

## Anti-HDAC9 Mouse Monoclonal Antibody [Clone ID: OTI7G2]

Catalog Number: M02177-1

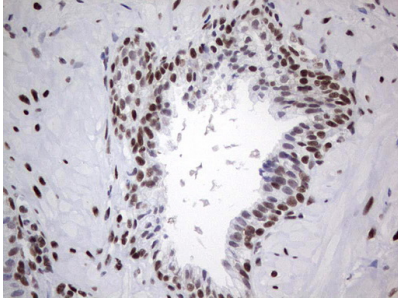
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-HDAC9 Mouse Monoclonal Antibody [Clone ID: OTI7G2]  |
| Reactive Species     | Human, Mouse, Rat  |
| Description          | Boster Bio HDAC9 mouse monoclonal antibody, clone OTI7G2 (formerly 7G2). Catalog# M02177-1. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.  |
| Conjugate            | Unconjugated   |
| Application          | IHC, WB  |
| Clonality            | Monoclonal OTI7G2  |
| Formulation          | PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.   |
| Host                 | Mouse  |
| Uniprot ID           | Q9UKV0   |

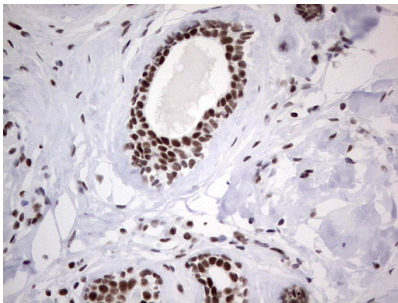
### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | Human recombinant protein fragment corresponding to amino acids 181-460 of human HDAC9 (NP_055522) produced in E.coli. |
| Isotype             | IgG1   |
| Concentration       | 1 mg/ml  |
| Purification        | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)              |
| Suggested Dilutions | WB 1:2000<br>IHC 1:150   |

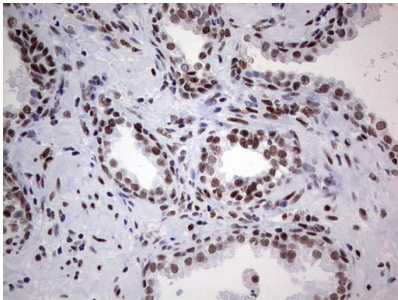
## Anti-HDAC9 Mouse Monoclonal Antibody [Clone ID: OTI7G2] (M02177-1) Images



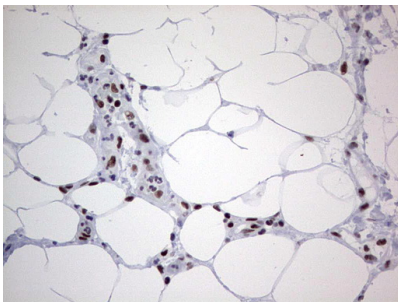
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



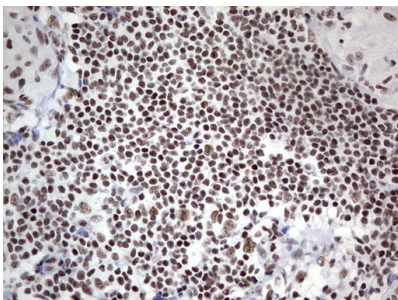
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



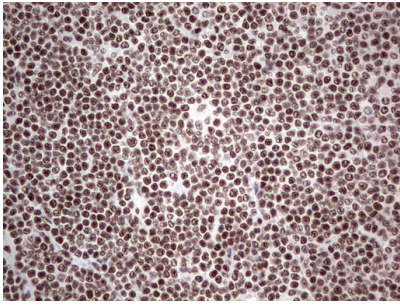
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



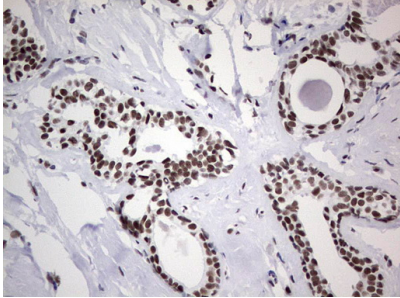
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



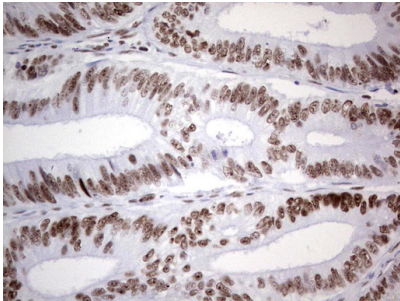
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



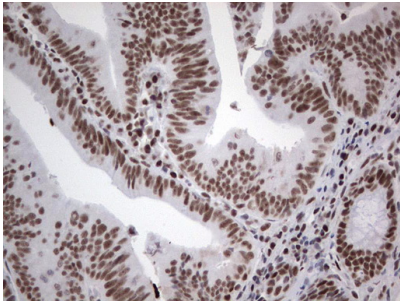
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



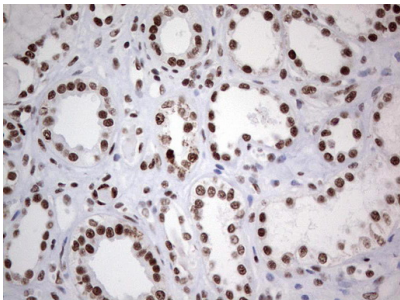
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

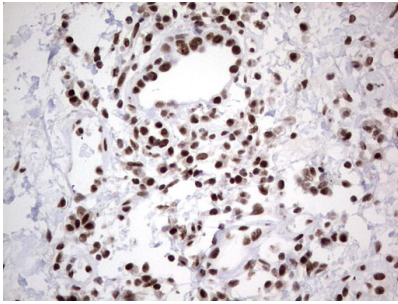


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

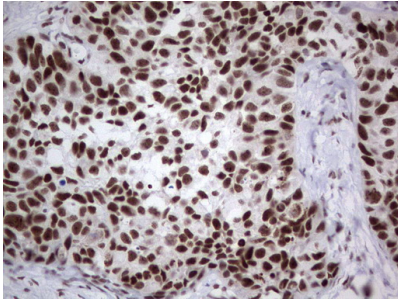


Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

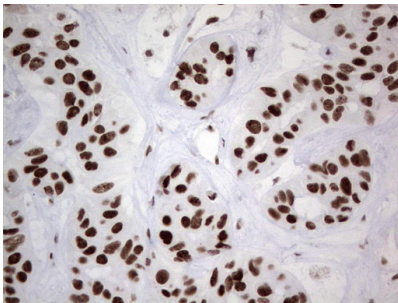
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1



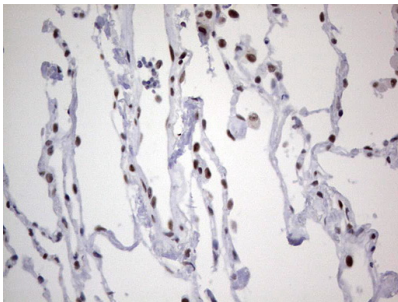
mM EDTA in 10mM Tris



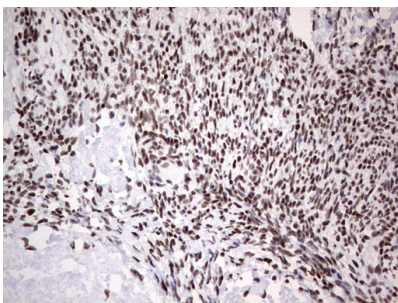
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

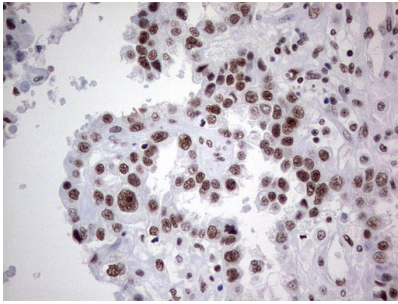


Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

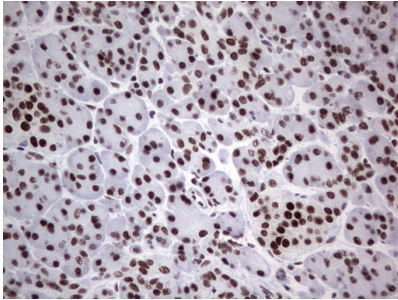


Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

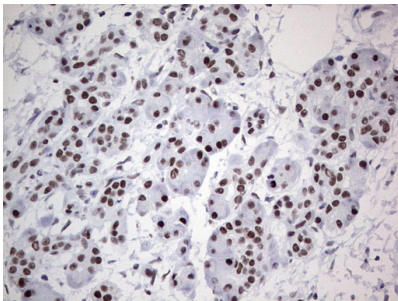
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval



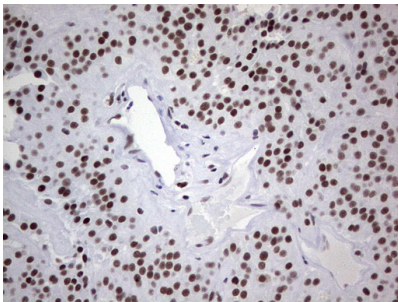
by 1 mM EDTA in 10mM Tris



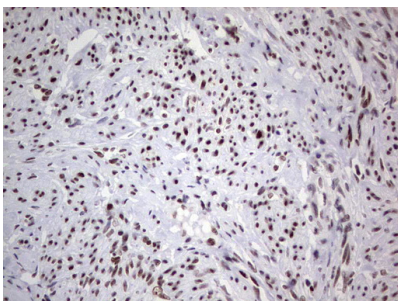
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

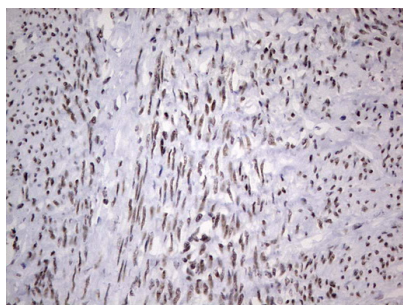


Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

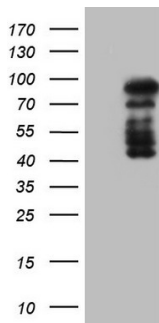


Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-HDAC9 mouse monoclonal antibody. (Heat-induced epitope



retrieval by 1 mM EDTA in 10mM Tris



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDAC9 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HDAC9.

## Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-HDAC9 Mouse Monoclonal Antibody [Clone ID: OT17G2]

For Research Use Only. Not for use in diagnostic procedures.