

## Anti-PP5 (PPP5C) Mouse Monoclonal Antibody [Clone ID: OTI4G8]

Catalog Number: M04723-1

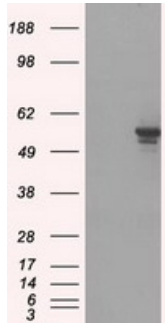
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-PP5 (PPP5C) Mouse Monoclonal Antibody [Clone ID: OTI4G8]  |
| Reactive Species     | Dog, Human, Mouse, Rat   |
| Description          | Boster Bio PPP5C (PP5) mouse monoclonal antibody, clone OTI4G8 (formerly 4G8). Catalog# M04723-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Mouse, Rat, Dog. |
| Application          | Flow Cytometry, IF, IHC, WB  |
| Clonality            | Monoclonal OTI4G8  |
| Formulation          | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Storage Instructions | Store at -20°C as received.  |
| Host                 | Mouse  |
| Uniprot ID           | P53041   |

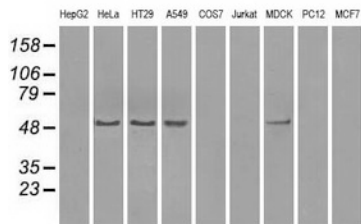
### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | Full length human recombinant protein of human PPP5C (NP_006238) produced in HEK293T cell.   |
| Isotype             | IgG2b  |
| Concentration       | 0.9 mg/ml  |
| Purification        | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)  |
| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.<br>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.<br>Some PubMed article(s) citing the expression level of this target are as follows: |

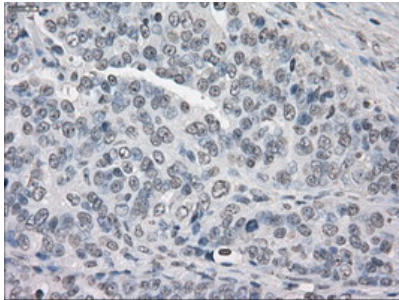
## Anti-PP5 (PPP5C) Mouse Monoclonal Antibody [Clone ID: OTI4G8] (M04723-1) Images



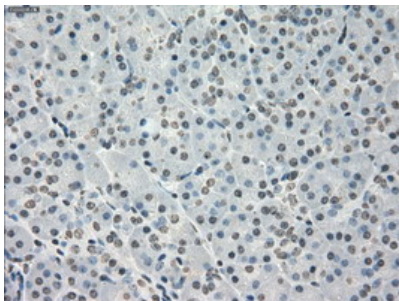
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPP5C (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PPP5C.



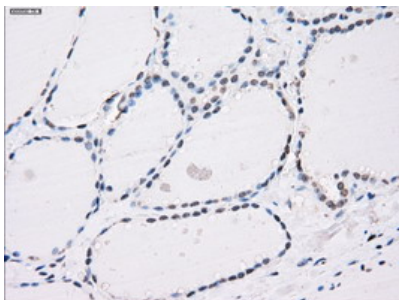
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PPP5C monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



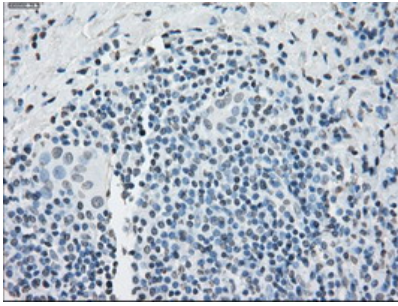
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



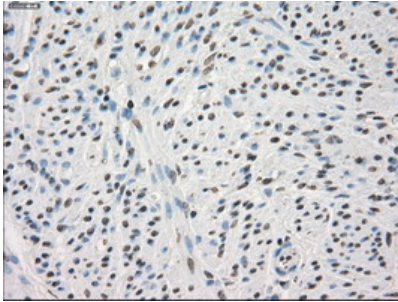
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



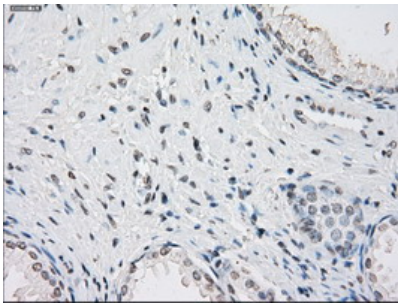
Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



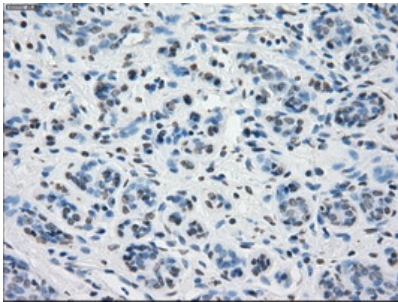
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



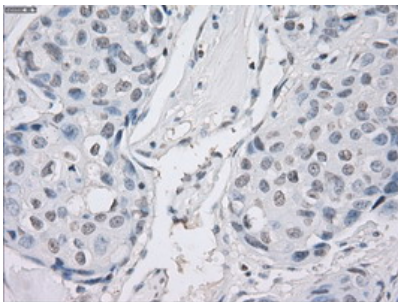
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

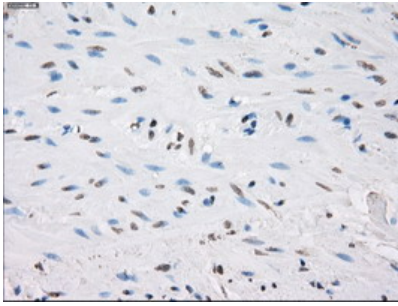


Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

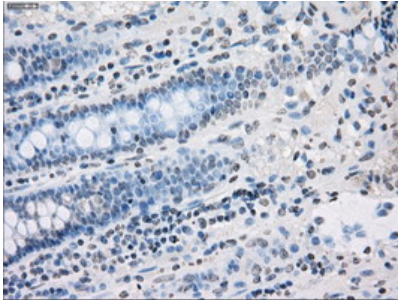


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

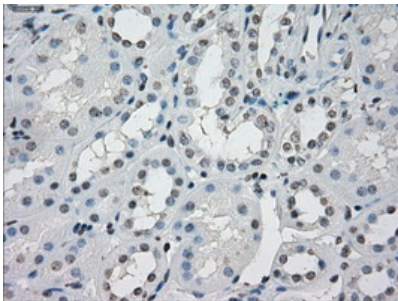
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by



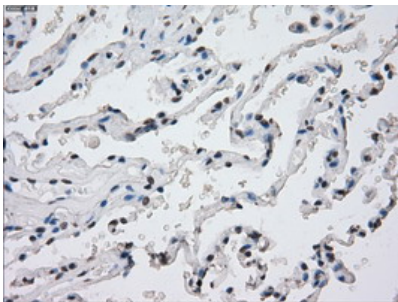
10mM citric buffer



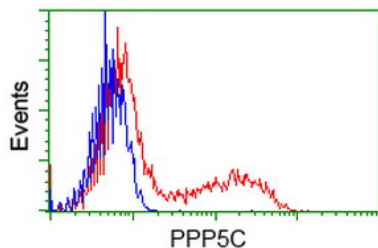
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

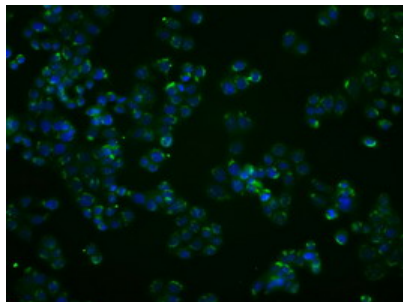
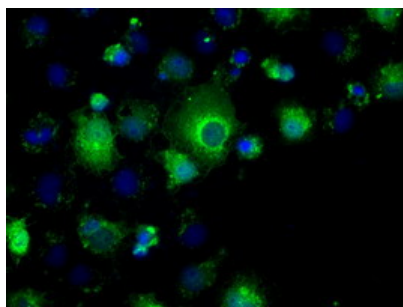


Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-PPP5C mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



HEK293T cells transfected with either PPP5C (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PPP5C antibody (M04723-1)

Anti-PPP5C mouse monoclonal antibody (M04723-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PPP5C.



Immunofluorescent staining of HT29 cells using anti-PPP5C mouse monoclonal antibody (M04723-1).

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