

## Anti-GAD67 (GAD1) Mouse Monoclonal Antibody [Clone ID: OTI3G9]

Catalog Number: M02002-1

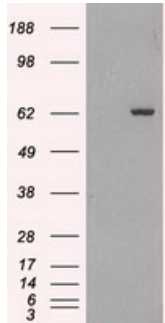
### Overview

Product Name	Anti-GAD67 (GAD1) Mouse Monoclonal Antibody [Clone ID: OTI3G9]
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio GAD1 (GAD67) mouse monoclonal antibody, clone OTI3G9 (formerly 3G9). Catalog# M02002-1. Tested in IF, IHC, IP, WB. This antibody reacts with Human, Monkey, Mouse, Rat.
Application	IP, IF, IHC, WB
Clonality	Monoclonal OTI3G9
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 as received.
Host	Mouse
Uniprot ID	Q99259

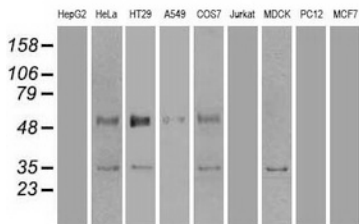
### Technical Details

Immunogen	Full length human recombinant protein of human GAD1 (NP_000808) produced in HEK293T cell.
Isotype	IgG2b
Concentration	0.46 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:1000-1:2000 IHC 1:50 IF 1:50 IP: 4ug/mL

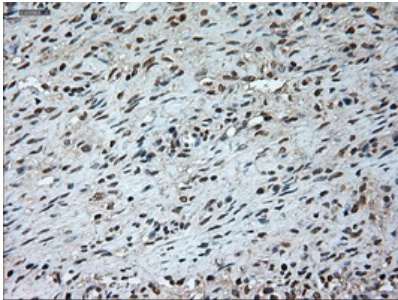
## Anti-GAD67 (GAD1) Mouse Monoclonal Antibody [Clone ID: OTI3G9] (M02002-1) Images



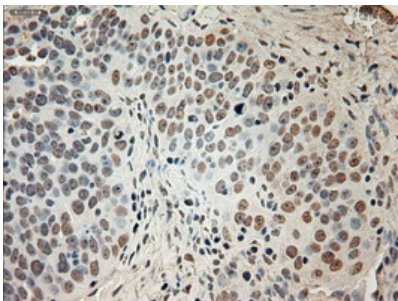
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GAD1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GAD1.



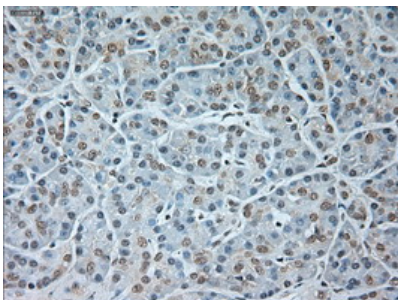
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-GAD1 monoclonal antibody.



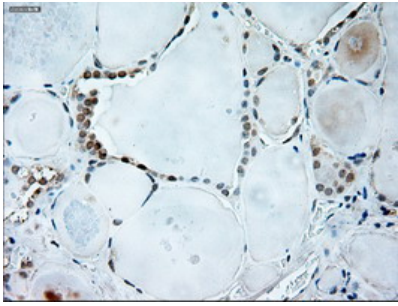
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-GAD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



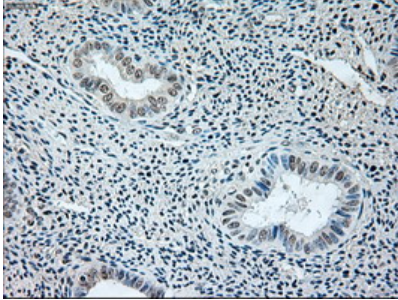
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-GAD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



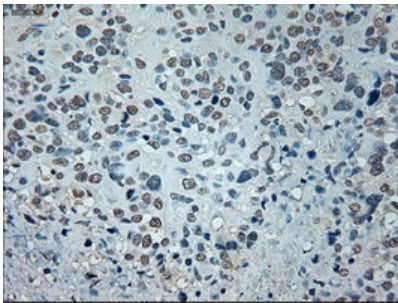
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-GAD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



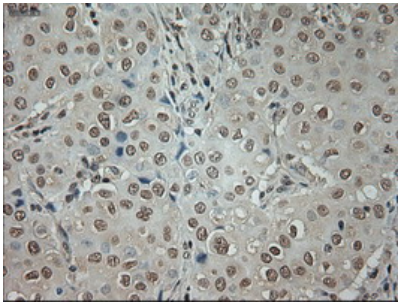
Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-GAD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



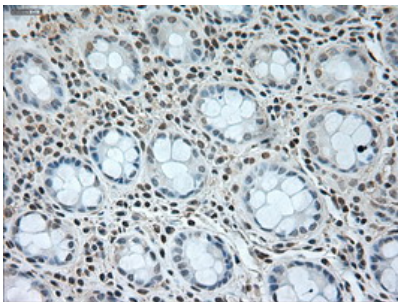
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-GAD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-GAD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

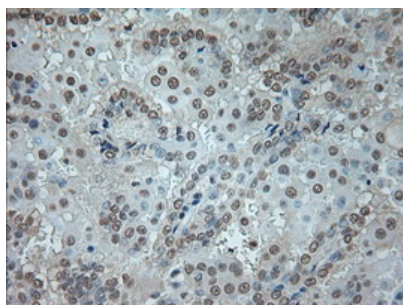


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-GAD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

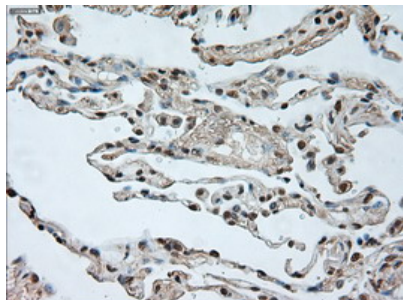


Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-GAD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

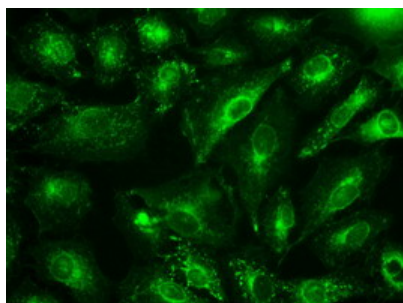
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-GAD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by



10mM citric buffer



Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-GAD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunofluorescent staining of A549 cells using anti-GAD1 mouse monoclonal antibody (M02002-1).

## 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-GAD67 (GAD1) Mouse Monoclonal Antibody [Clone ID: OT13G9]

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