

Product Datasheet

GAD1/GAD67 Antibody NBP2-34113

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-34113

GAD1/GAD67 Antibody

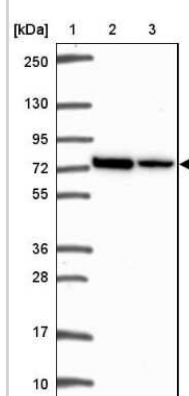
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	2571
Gene Symbol	GAD1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: QSSKNLLSCENSDRDARFRRTETDFSNFLFARDLLPAKNGEEQTVQFLLEVVDIL LNYVRKTFDRS

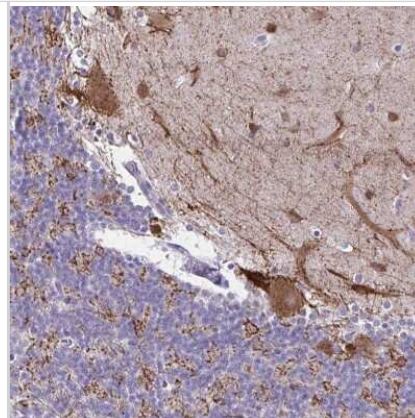
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

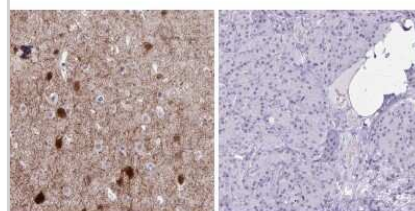
Western Blot: GAD1/GAD67 Antibody [NBP2-34113] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



Immunohistochemistry-Paraffin: GAD1/GAD67 Antibody [NBP2-34113] - Staining of human cerebellum shows moderate positivity in Purkinje cells.

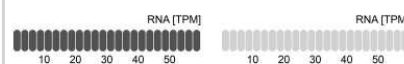


Immunohistochemistry-Paraffin: GAD1/GAD67 Antibody [NBP2-34113] - Analysis in human cerebral cortex and pancreas tissues. Corresponding GAD1 RNA-seq data are presented for the same tissues.

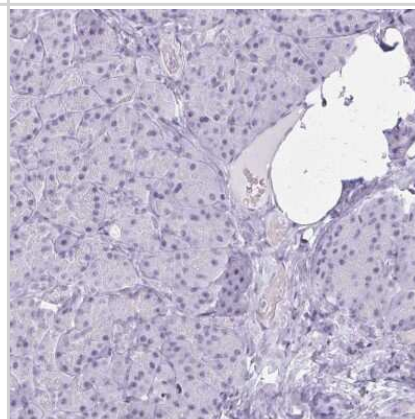


GAD1 in Cerebral cortex

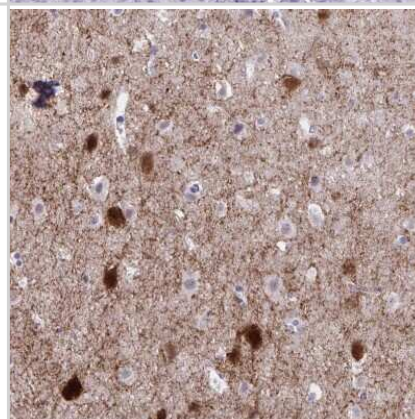
GAD1 in Pancreas



Immunohistochemistry-Paraffin: GAD1/GAD67 Antibody [NBP2-34113] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Immunohistochemistry-Paraffin: GAD1/GAD67 Antibody [NBP2-34113] - Staining of human cerebral cortex shows strong positivity in neurons.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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