

Product Datasheet

GAD2/GAD65 Antibody - BSA Free **NBP1-89801**

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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NBP1-89801

GAD2/GAD65 Antibody - BSA Free

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

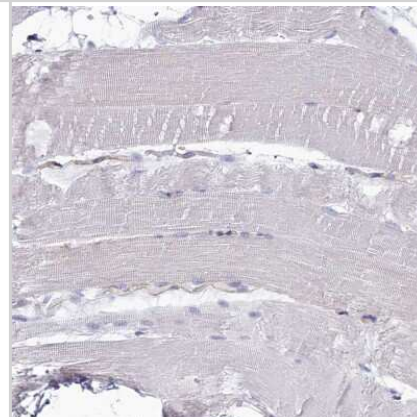
Product Description	
Description	Novus Biologicals Rabbit GAD2/GAD65 Antibody - BSA Free (NBP1-89801) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2572
Gene Symbol	GAD2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (88%)
Marker	GABAergic Neuronal Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SGFWSFGSEDSGSDSENPGTARAWCQVAQKFTGGIGNKLCALLYGDAEKPA ESGGSQPPRAAARKAACACDQKPCSCSKVDVNYAFLHATDLLP

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

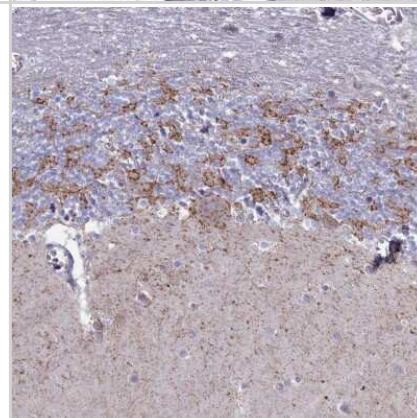


Images

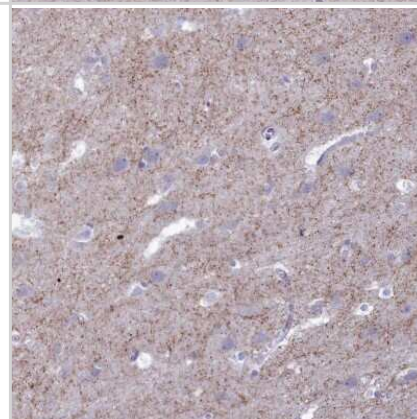
Immunohistochemistry-Paraffin: GAD2/GAD65 Antibody [NBP1-89801] - Staining of human skeletal muscle shows no granular cytoplasmic positivity in myocytes as expected.



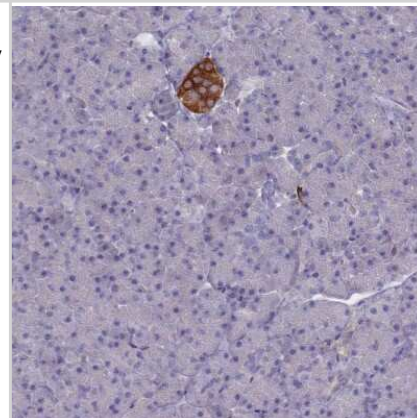
Immunohistochemistry-Paraffin: GAD2/GAD65 Antibody [NBP1-89801] - Staining of human cerebellum shows moderate granular cytoplasmic positivity in cells in molecular layer.



Immunohistochemistry-Paraffin: GAD2/GAD65 Antibody [NBP1-89801] - Staining of human cerebral cortex shows moderate granular cytoplasmic positivity in neuropil.



Immunohistochemistry-Paraffin: GAD2/GAD65 Antibody [NBP1-89801] - Staining of human pancreas shows strong granular cytoplasmic positivity in islets of Langerhans.



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Products Related to NBP1-89801

NBP1-89801PEP	GAD2/GAD65 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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