

Product Datasheet

Guanine deaminase Antibody - BSA Free NBP1-87525

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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Publications: 1

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NBP1-87525

Guanine deaminase 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

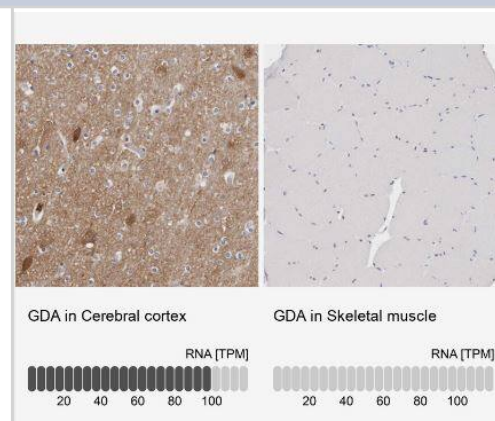
Description	Novus Biologicals Rabbit Guanine deaminase Antibody - BSA Free (NBP1-87525) is a polyclonal antibody validated for use in IHC and WB. Anti-Guanine deaminase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9615
Gene Symbol	GDA
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FRGTFVHSTWTCPEVLRLDHLGVSDSGKIVFLEEASQQEKLAKIEWCFKPCEI RELSHHEFFMPGLVDTHIHASQYSFAGSSIDLPLEWLT

Product Application Details

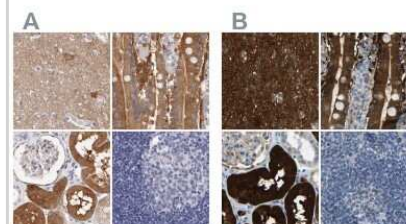
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

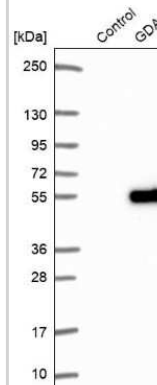
Immunohistochemistry-Paraffin: Guanine deaminase Antibody [NBP1-87525] -Analysis in human cerebral cortex and skeletal muscle tissues using NBP1-87525 antibody. Corresponding GDA RNA-seq data are presented for the same tissues.



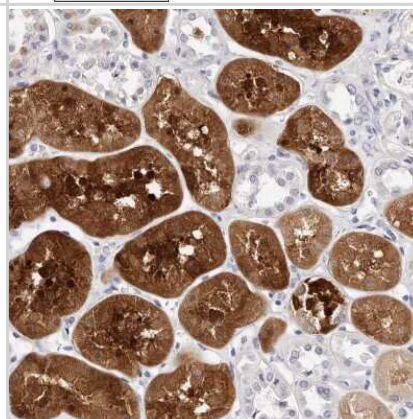
Immunohistochemistry-Paraffin: Guanine deaminase Antibody [NBP1-87525] - Staining of human cerebral cortex, duodenum, kidney and lymph node using Anti-GDA antibody NBP1-87525 (A) shows similar protein distribution across tissues to independent antibody NBP1-87562 (B).



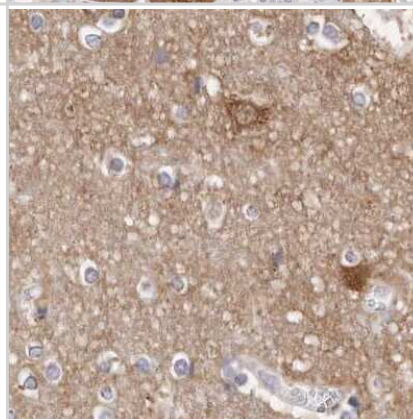
Western Blot: Guanine deaminase Antibody [NBP1-87525] - Analysis in control (vector only transfected HEK293T lysate) and GDA over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



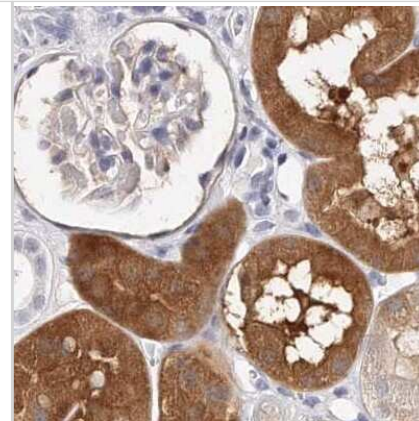
Immunohistochemistry-Paraffin: Guanine deaminase Antibody [NBP1-87525] - Staining of human kidney shows high expression.



Immunohistochemistry-Paraffin: Guanine deaminase Antibody [NBP1-87525] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: Guanine deaminase Antibody [NBP1-87525] - Staining of human kidney using Anti-GDA antibody NBP1-87525.



Publications

Zuccarini M, Giuliani P, Frinchi M et al. Uncovering the Signaling Pathway behind Extracellular Guanine-Induced Activation of NO System: New Perspectives in Memory-Related Disorders Front Pharmacol 2018-02-21 [PMID: 29515443] (WB, Human)



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Products Related to NBP1-87525

NBP1-87525PEP	Guanine deaminase 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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