

Product Datasheet

NMDARA1 Antibody - BSA Free NBP1-92187

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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Updated 12/2/2025 v.20.1

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NBP1-92187

NMDARA1 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

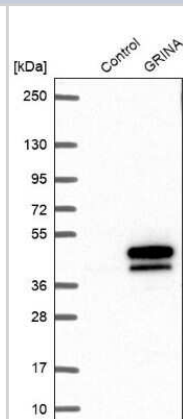
Product Description	
Description	Novus Biologicals Rabbit NMDARA1 Antibody - BSA Free (NBP1-92187) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2907
Gene Symbol	GRINA
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PYGQPQVFPGQDPDSPQHGNVQEEGPPSYDNDQDFPATNWDDKSIRQAFIR K

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

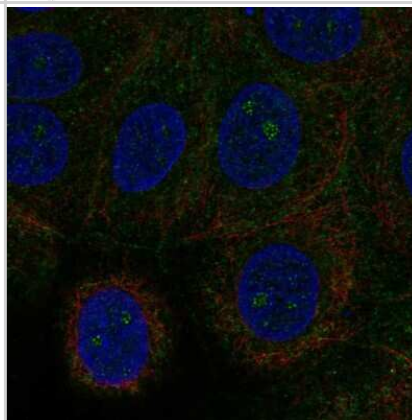


Images

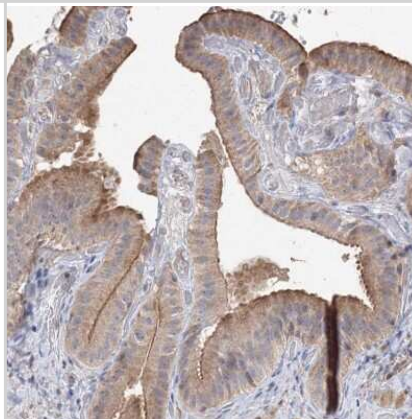
Western Blot: NMDARA1 Antibody [NBP1-92187] - Analysis in control (vector only transfected HEK293T lysate) and GRINA over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



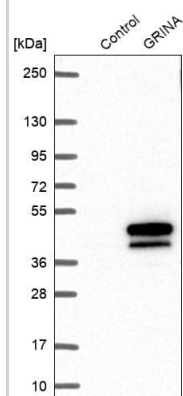
Immunocytochemistry/Immunofluorescence: NMDARA1 Antibody [NBP1-92187] - Staining of human cell line MCF7 shows localization to nucleoli fibrillar center.



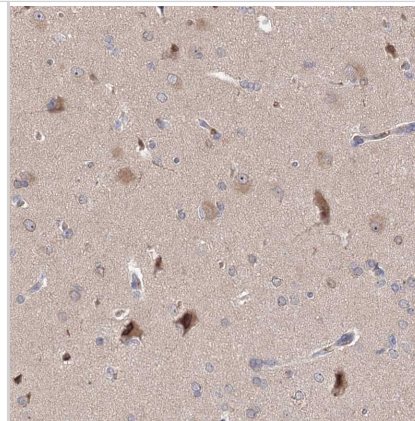
Immunohistochemistry-Paraffin: NMDARA1 Antibody [NBP1-92187] - Staining of human gallbladder shows moderate cytoplasmic positivity in glandular cells.



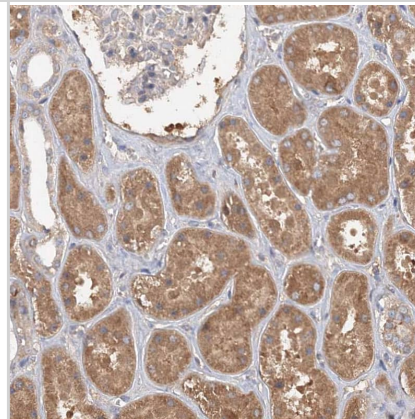
Analysis in control (vector only transfected HEK293T lysate) and GRINA over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



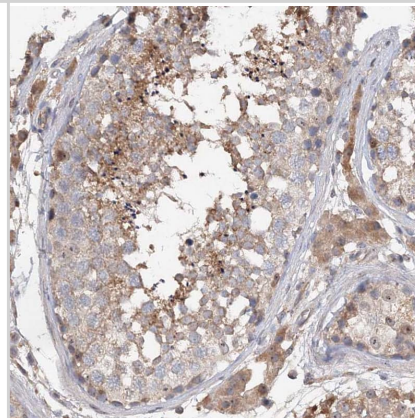
Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



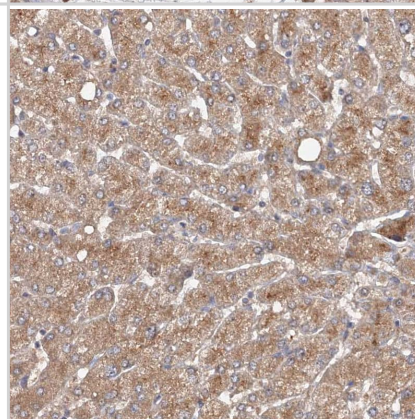
Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Staining of the human testis shows strong cytoplasmic positivity in cells in seminiferous ducts and Leydig cells.



Staining of human liver shows strong cytoplasmic positivity in hepatocytes.





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Products Related to NBP1-92187

NBP1-92187PEP	NMDARA1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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