

Product Datasheet

NMDAR1 Antibody (JM11-26)

NBP2-66982

Unit Size: 100 ul

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

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NBP2-66982

NMDAR1 Antibody (JM11-26)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM11-26
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

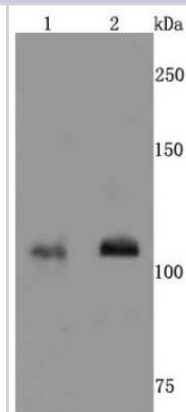
Host	Rabbit
Gene ID	2902
Gene Symbol	GRIN1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human NMDAR1 aa 870-910. (SwissProt: Q05586 Human; SwissProt: P35438 Mouse; SwissProt: P35439 Rat)

Product Application Details

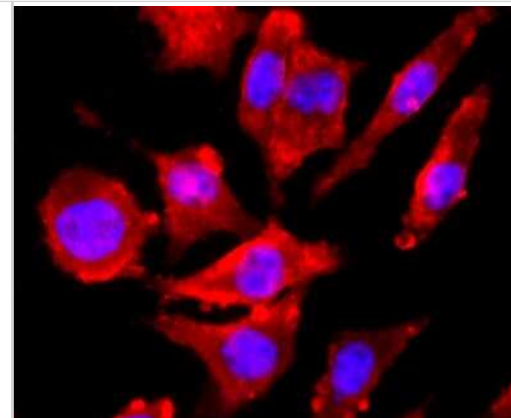
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:800

Images

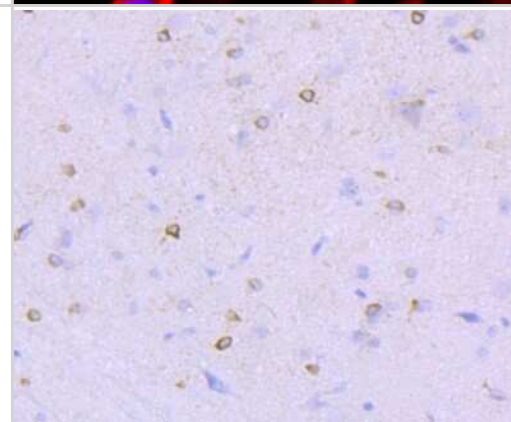
Western Blot: NMDAR1 Antibody (JM11-26) [NBP2-66982] - Analysis of NMDAR1 on different cells lysates using anti-NMDAR1 antibody at 1/500 dilution. Positive control: Line 1: MCF-7 Line 2: A549



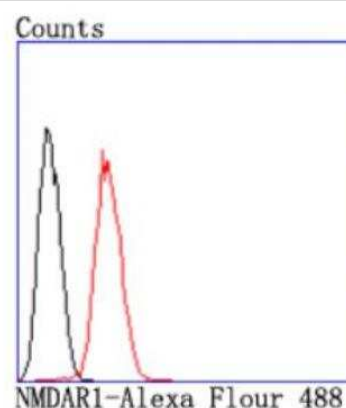
Immunocytochemistry/Immunofluorescence: NMDAR1 Antibody (JM11-26) [NBP2-66982] - Staining NMDAR1 in SH-SY5Y cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



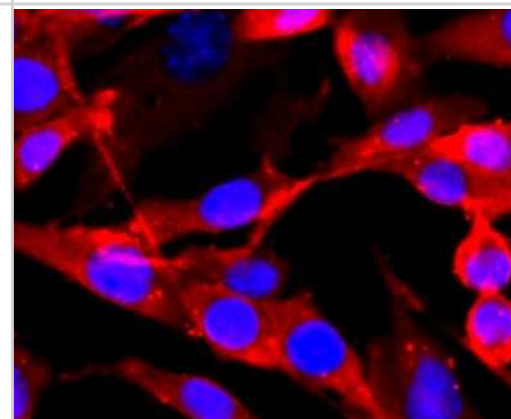
Immunohistochemistry-Paraffin: NMDAR1 Antibody (JM11-26) [NBP2-66982] - Analysis of paraffin-embedded rat brain tissue using anti-NMDAR1 antibody. Counter stained with hematoxylin.



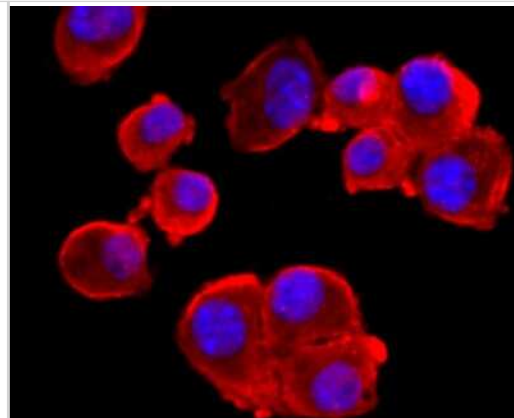
Flow Cytometry: NMDAR1 Antibody (JM11-26) [NBP2-66982] - Analysis of SH-SY5Y cells with NMDAR1 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



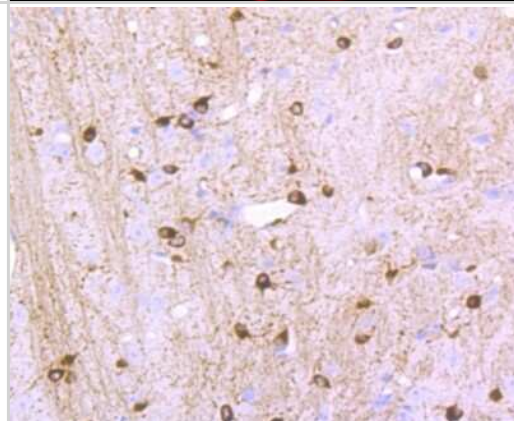
Immunocytochemistry/Immunofluorescence: NMDAR1 Antibody (JM11-26) [NBP2-66982] - Staining NMDAR1 in SHG-44 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: NMDAR1 Antibody (JM11-26) [NBP2-66982] - Staining NMDAR1 in N2A cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: NMDAR1 Antibody (JM11-26) [NBP2-66982] - Analysis of paraffin-embedded mouse brain tissue using anti-NMDAR1 antibody. Counter stained with hematoxylin.





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Products Related to NBP2-66982

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002902-G01-10ug	Recombinant Human NMDAR1 Protein

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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