

# Product Datasheet

## NMDAR2A Antibody - BSA Free NBP2-19550

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/25/2025 v.20.1

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**NBP2-19550**

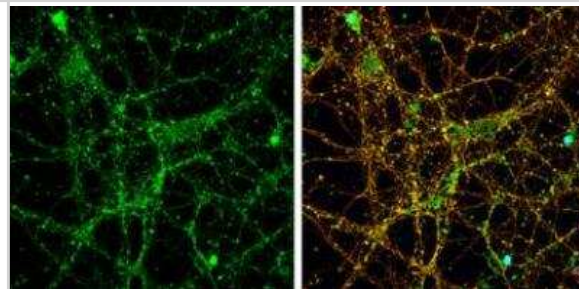
NMDAR2A Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	165 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit NMDAR2A Antibody - BSA Free (NBP2-19550) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2903
<b>Gene Symbol</b>	GRIN2A
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Chimpanzee (98%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human NMDAR2A. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

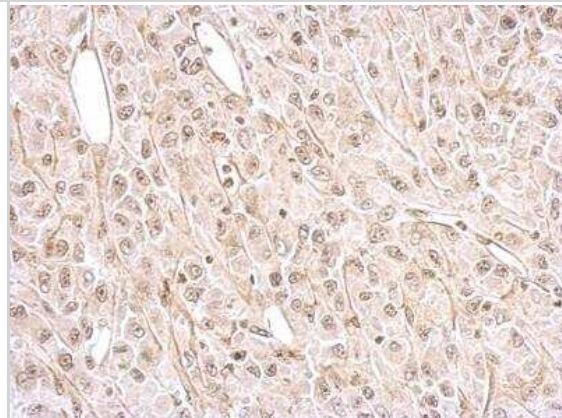


## Images

Immunocytochemistry/Immunofluorescence: NMDAR2A Antibody [NBP2-19550] - NMDAR2A antibody [C1C2], Internal detects NMDAR2A protein by immunofluorescent analysis. Sample: DIV14 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: NMDAR2A protein stained by NMDAR2A antibody [C1C2], Internal diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Paraffin: NMDAR2A Antibody [NBP2-19550] - Paraffin-embedded U87 xenograft. NMDAR2A antibody [C1C2], Internal dilution: 1:500.





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### **Products Related to NBP2-19550**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
DBD00	BDNF [HRP]

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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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