

NLGN2 Antibody

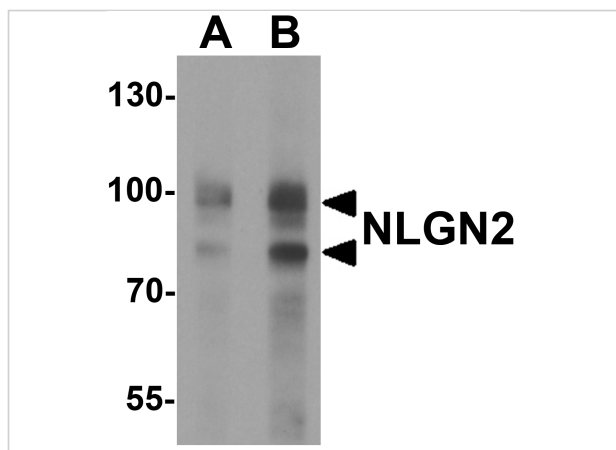
CATALOG NUMBER: 7969

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	NLGN2 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human NLGN2. The immunogen is located within amino acids 630 - 680 of NLGN2.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	NLGN2 antibody is human, mouse and rat reactive. At least two isoforms are known to exist; this antibody will detect both isoforms. NLGN2 antibody is predicted to not cross-react with other members of the NLGN protein family.
Predicted Molecular Weight	Predicted: 92, 99 kDa Observed: 80, 97 kDa

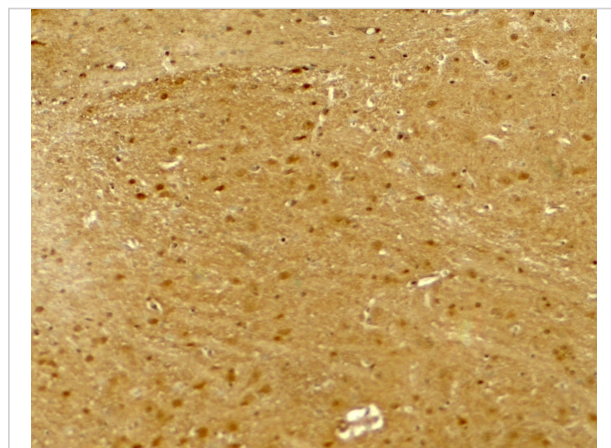
Properties

Purification	NLGN2 antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	NLGN2 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	NLGN2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



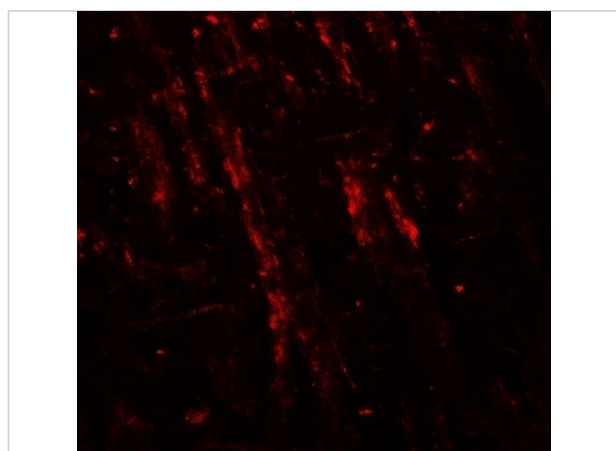
NLGN2 Antibody 1

Western blot analysis of NLGN2 in rat brain tissue lysate with NLGN2 antibody at (A) 1 and (B) 2 $\mu\text{g}/\text{ml}$.



NLGN2 Antibody 2

Immunohistochemistry of NLGN2 in mouse brain tissue with NLGN2 antibody at 5 $\mu\text{g}/\text{ml}$.



NLGN2 Antibody 3

Immunofluorescence of NLGN2 in mouse brain tissue with NLGN2 antibody at 20 $\mu\text{g}/\text{ml}$.

Disclaimer

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Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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