

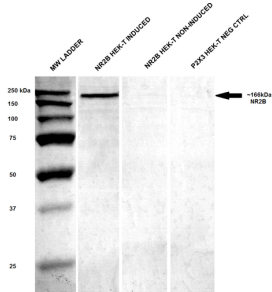
## Anti-NMDAR2B Antibody [S59] (A304796)

### Specifications:

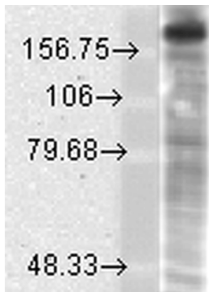
Name:	Anti-NMDAR2B Antibody [S59]
Description:	Mouse monoclonal [S59] antibody to NMDAR2B.
Applications:	WB, IHC, ICC/IF, IP, Antibody Microarray
Recommended Dilutions:	WB: 1:1,000, IHC: 1:1,000, ICC/IF: 1:100
Reactivity:	Human, Mouse, Rat
Cross Reactivity:	This antibody does not cross-react with NR2A.
Immunogen:	Fusion protein corresponding to the extracellular N-terminus, amino acids 20-271, of rat NR2B protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	S59
Isotype:	IgG2b
Conjugate:	Unconjugated
Purification:	Protein G purification.
Concentration:	1 mg/ml
Molecular Weight:	~166 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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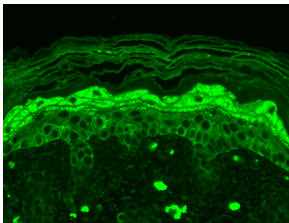
### Images:



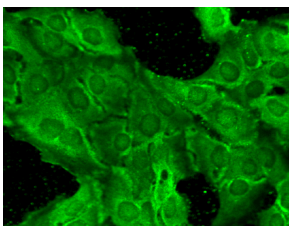
Western blot analysis of human Embryonic kidney epithelial cell line (HEK293T) lysate showing detection of GluN2B/NR2B protein using Anti-NMDAR2B Antibody [S59] (A304796) at 1:250.



Western blot analysis of rat brain membrane lysate showing detection of GluN2B/NR2B protein using Anti-NMDAR2B Antibody [S59] (A304796) at 1:1,000 for 2 hours at room temperature. Load: 15 µg. Block: 1.5% BSA for 30 minutes at room temperature. The secondary antibody used was Sheep Anti-Mouse IgG: HRP for 1 hour at room temperature.



Immunohistochemistry analysis of mouse backskin, fixed in Bouin's fixative solution and paraffin-embedded. The Primary Antibody used was Anti-NMDAR2B Antibody [S59] (A304796) at 1:100 for 1 hour at room temperature. The secondary antibody used was FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at room temperature. Localization: Filaggrin-like staining, and dermal staining.



Immunocytochemistry/Immunofluorescence analysis of human HaCaT cells, fixed in cold 100% methanol for 10 minutes at -20°C, using Anti-NMDAR2B Antibody [S59] (A304796), at 1:100 for 1 hour at room temperature. The secondary antibody used was FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at room temperature. Localization: Everything positive.