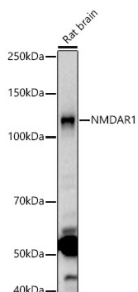


## Anti-NMDAR1 Antibody (A15836)

### Specifications:

Name:	Anti-NMDAR1 Antibody
Description:	Rabbit polyclonal antibody to NMDAR1.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:1,000-1:5,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic phosphorylated peptide around S896 & S897 of human NMDAR1 (NP_015566.1).
Sequence:	RRSSKD
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	120 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
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.

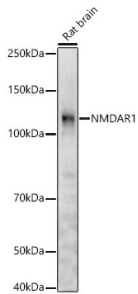
### Images:



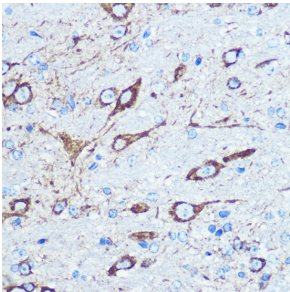
Western blot analysis of Rat brain, using Anti-NMDAR1 Antibody (A15836) at 1:2,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.

## Anti-NMDAR1 Antibody (A15836)

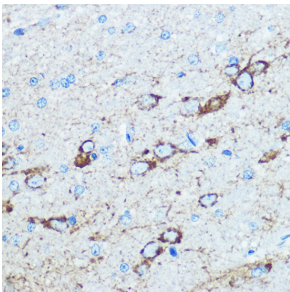
Images continued:



Western blot analysis of Mouse brain, using Anti-NMDAR1 Antibody (A15836) at 1:2,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 $\mu$ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded mouse brain using Anti-NMDAR1 Antibody (A15836) at dilution of 100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat brain using Anti-NMDAR1 Antibody (A15836) at dilution of 100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.