

Basic Information

Product Name	Anti-NMDAR2A/GRIN2A Antibody
Gene Name	GRIN2A
Source	Rabbit
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB
Contents	500 ug/ml antibody with PBS , 0.02% NaN ₃ , 1 mg BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human NMDAR2A
concentration	500ug/ml
Purification	protein G purified.
Observed MW	165KD
Dilution Ratios	Western blot (WB):1:100-400

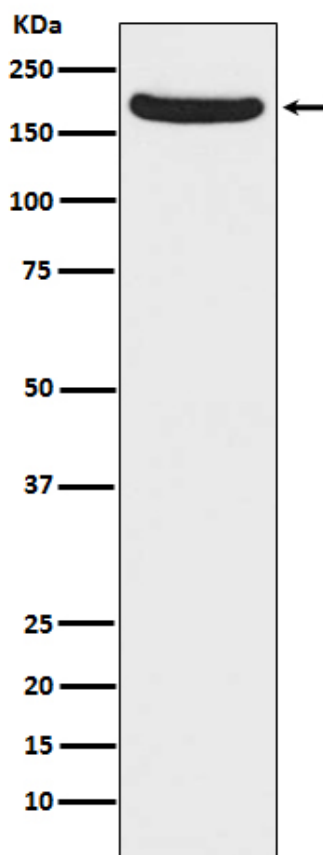
Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

NMDA receptor subtype of glutamate-gated ion channels possesses high calcium permeability and voltage-dependent sensitivity to magnesium. Activation requires binding of agonist to both types of subunits.

Selected Validation Data



Western blot analysis of NMDAR2A expression in mouse brain lysate.