

Anti-GRIN2A antibody (1300-1400) [S6MR] (STJ11101626)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

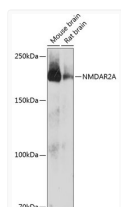
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 165kDa Observed Mw: 180kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2903
Gene Symbol	GRIN2A
UniProt ID	NMDE1_HUMAN
Immunogen Region	1300-1400
Immunogen Sequence	RELDLSRPSRSISLKDRERL LEGNFYGSLSFVPSSKLSGK KSSLFPQGLEDSKRSKSLLP DHTSDNPFLHSHRDDQRLVI GRCPSPDPYKHSLPSQAVNDS Y
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1300-1400 of human NMDAR2A (Q12879).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using NMDAR2A antibody (STJ11101626) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.