

Anti-Recombinant-GluN2B/NR2B glutamate receptor antibody (N-Term) [N59/20] (STJA0040428)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/ICC/IP/ELISA
Host / Source	Chicken
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

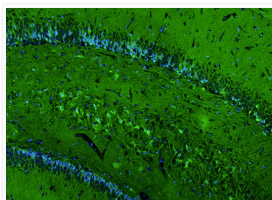
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	Purified by affinity chromatography
Dilution Range	WB 1:500 IHC 1:500
Formulation	1X PBS, 0.05% Sodium Azide pH 7.4
Isotype	IgY
Molecular Weight	166 kDa
Storage Instruction	Aliquot and store at ≤-20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.

TARGET INFORMATION

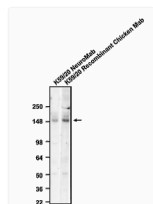
Gene ID	24410
Gene Symbol	Grin2b
UniProt ID	NMDE2_RAT
Immunogen Region	N-Term
Immunogen Sequence	Rat
Specificity	Does not cross-react with GluN2A/NR2A

ADDITIONAL INFORMATION

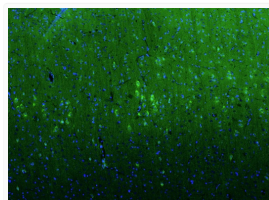
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



IHC staining rat brain hippocampus CA4 neurons using anti-GluN2B antibody in green STJA0040428



Western blot anti-GluN2B-NR2B chicken mAb detecting NR2B at 166 kDa in rat brain membrane STJA0040428



IHC staining rat brain cerebral cortex GluN2B-positive neurons in green STJA0040428