

Anti-GRIA1 antibody (330-470) (STJ23858)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

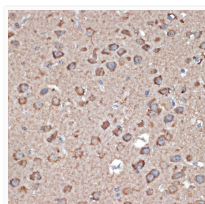
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 102kDa Observed Mw: 100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

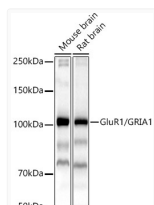
Gene ID	2890
Gene Symbol	GRIA1
UniProt ID	GRIA1_HUMAN
Immunogen Region	330-470
Immunogen Sequence	PWGQGIDIQRALQQVRFEGT TGNVQFNEKGRRTNYTLHVI EMKHDGIRKIGYWNEDDKFV PAATDAQAGGDNSSVQNRITY IVTTILEDPPYVMLKKNANQF EGNDRYEGYCVELAAEIAKH VGYSYRLEIVSDGKYGARDP D
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 330-470 of human GluR1/GRIA1 (NP_000818.2).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of GluR1/GRIA1 in paraffin-embedded mouse brain using GluR1/GRIA1 Rabbit polyclonal antibody (STJ23858) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using GluR1/GRIA1 Rabbit polyclonal antibody (STJ23858) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.