

Anti-AMPA1/GLUR1 antibody (264-277) (STJ72583)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 100kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 102kDa according to NP_000818.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 ho
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2890
Gene Symbol	GRIA1
UniProt ID	GRIA1_HUMAN
Immunogen Region	264-277
Immunogen Sequence	KIMQQWKNSDARD
Specificity	This antibody is expected to recognize both reported isoforms (NP_000818.2; NP_001107655.1).

ADDITIONAL INFORMATION

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



STJ72583 (0.1 µg/ml) staining of Human Cerebellum lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.