

Anti-GLuR5/GRIK1 antibody (Internal) (STJ71289)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

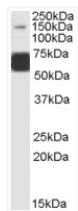
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 150kDa band observed in Human Brain (Cerebellum and Cerebral Cortex) lysates (calculated MW of 104kDa according to NP_000821.1). The observed molecular weight corresponds to earl
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	2897
Gene Symbol	GRIK1
UniProt ID	GRIK1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	QCKQTHPTNSTS
Specificity	This antibody is expected to recognise both reported isoforms according to NP_000821.1 and NP_783300.1.

ADDITIONAL INFORMATION

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



STJ71289 (1µg/ml) staining of Human Brain (Cerebellum) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.