

Anti-PLA2G4C antibody (Internal) (STJ72271)

GENERAL INFORMATION

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

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 1:128000. WB: Approx 65kDa band observed in Human Brain (Hippocampus) , Liver, Pancreas, and Spleen lysates (calculated MW of 62.5kDa according to NP_001152794.1). Recommended concentration: 0.03-0
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	8605
Gene Symbol	PLA2G4C
UniProt ID	PA24C_HUMAN
Immunogen Region	Internal
Immunogen Sequence	NTEVIREYIFDQLR
Specificity	This antibody is expected to recognize all reported isoforms (NP_003697.2; NP_001152794.1; NP_001152795.1).

ADDITIONAL INFORMATION

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



STJ72271 (0.03 µg/ml) staining of Human Pancreas lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.