

Anti-PLA2G2A antibody (Internal) (STJ73122)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

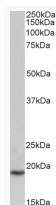
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx 19kDa band observed in Human Placenta lysates (calculated MW of 16.1kDa according to NP_000291.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. IHC
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	5320
Gene Symbol	PLA2G2A
UniProt ID	PA2GA_HUMAN
Immunogen Region	Internal
Immunogen Sequence	SYKFNSGSRIT
Specificity	Reported variants represent identical protein: NP_001155199.1, NP_000291.1, NP_001155201.1, NP_001155200.1.

ADDITIONAL INFORMATION

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



STJ73122 (0.1 µg/ml) staining of Placenta lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.