

Anti-ENPP2/AUTOTAXIN antibody (698-712) (STJ73041)

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 1:128000. WB: Approx 100kDa band observed in Human Placenta lysates (calculated MW of 105kDa according to NP_006200.3). Recommended concentration: 0.3-1µg/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	5168
Gene Symbol	ENPP2
UniProt ID	ENPP2_HUMAN
Immunogen Region	698-712
Immunogen Sequence	PDHLTSCVRPDVRVS
Specificity	This antibody is expected to recognize all reported isoforms (NP_006200.3; NP_001035181.1, NP_001124335.1).

ADDITIONAL INFORMATION

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



STJ73041 (0.3µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.