

Anti-PPP2R4/PP2A antibody (C-Term) (STJ71932)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

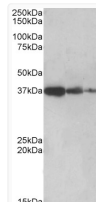
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 37kDa band observed in Human, Mouse and Rat Liver lysates and in lysates of cell line HepG2 (calculated MW of 36.8kDa according to NP_066954.2). Recommended concentration: 0.5-2
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	5524
Gene Symbol	PTPA
UniProt ID	PTPA_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	GSLLPVHPVTSG
Specificity	This antibody is expected to recognize all reported isoforms (NP_821068.1; NP_066954.2; NP_821070.1). Reported variants NP_066954.2 and NP_821067.1 represent identical protein.

ADDITIONAL INFORMATION

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



STJ71932 (0.5 µg/ml) staining of Human Liver lysate (lane 1), Mouse Liver (lane 2) and Rat Liver (lane 3) (35 µg protein in RIPA buffer). Detected by chemiluminescence.