

Anti-P2X4/P2X4R antibody (C-Term) (STJ71680)

STJ71680

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-P2X4/P2X4R (C-Term) is suitable for use in ELISA, Western Blot and Flow Cytometry research applications.
Applications	Pep-ELISA/WB/FC
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

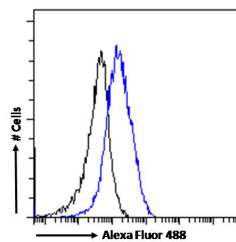
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 60kDa band observed in Human Kidney lysates and in preliminary testing of Human Liver lysate (calculated MW of 43.4kDa according to NP_002551.2). This molecular weight is routine
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	5025
Gene Symbol	P2RX4
Uniprot ID	P2RX4_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	
Immunogen Sequence	YREKKYKYVEDYEQ



STJ71680 (1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71680 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line) permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.