Anti-P2RX7/P2X7 receptor antibody (N-Term) (STJ71975)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

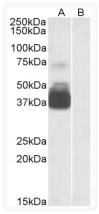
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 37kDa and 70kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 68.6kDa according to NP_002553.2). Recommended concentration: 1-3µg/ml. Primary incubatio
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	5027
Gene Symbol	P2RX7
UniProt ID	P2RX7_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	YETNKVTRIQSMNY

ADDITIONAL INFORMATION

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



STJ71975 staining (0. 3µg/ml) of Human Brain (Frontal Cortex) lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Detected by chemiluminescence.