



P2RX2 Polyclonal Antibody

Catalog No	YP-Ab-07717
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	P2RX2 P2X2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	P2RX2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	P2RX2;P2RX2 P2X2;P2X purinoceptor 2 (P2X2) (ATP receptor) (Purinergic receptor)
Observed Band	51kD
Calculated Molecular Weight	51kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Localizes to the apical membranes of hair cells in the organ of Corti.
Tissue Specificity	PCR rescued clones,Pituitary,Placenta,Prostate,
Function	function:Binding of this ligand gated ion channel to ATP mediates synaptic transmission between neurons and from neurons to smooth muscle.,online information:P2X receptor entry,similarity:Belongs to the P2X receptor family., subunit:Homo- or heteropolymers.,
Background	The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Binding to ATP mediates synaptic transmission between neurons and from neurons to smooth muscle. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Aug 2013],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images