



# P2RX2 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-07717
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	P2RX2 P2X2
<b>Protein Name</b>	P2X purinoceptor 2 (P2X2) (ATP receptor) (Purinergic receptor)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	P2RX2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	51kD
<b>Cell Pathway</b>	Cell membrane ; Multi-pass membrane protein . Localizes to the apical membranes of hair cells in the organ of Corti.
<b>Tissue Specificity</b>	PCR rescued clones,Pituitary,Placenta,Prostate,
<b>Function</b>	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.,
<b>Background</b>	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],
<b>matters needing attention</b>	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**

