



P2RX4 Monoclonal Antibody

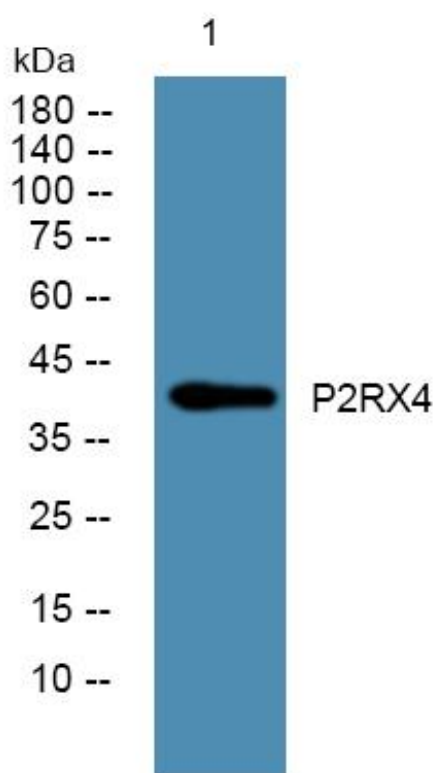
Catalog No	YP-mAb-05895
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	P2RX4
Immunogen	Synthesized peptide derived from human protein . at AA range: 150-230
Specificity	P2RX4 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ATP receptor;P2RX4;P2X purinoceptor 4;P2X4;P2X4R;Purinergic receptor;P2X purinoceptor 4 (P2X4) (ATP receptor) (Purinergic receptor)
Observed Band	42kD
Calculated Molecular Weight	42kD
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Blood,Brain,Kidney,Liver,
Function	function:Receptor for ATP that acts as a ligand gated ion channel. This receptor is insensitive to the antagonists PPADS and suramin.,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 with high calcium permeability. The main pharmacological distinction between the members of the purinoceptor family is the relative sensitivity to the antagonists suramin and PPADS. The product of this gene has the lowest sensitivity for these antagonists. Multiple alternatively spliced transcript variants, some protein-coding and some not protein-coding, have been found for this gene. [provided by RefSeq, Feb 2012],

**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

Western Blot analysis of various cells using P2RX4 Monoclonal Antibody