

Datasheet for ABIN2461118

anti-P2RX2 antibody





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Quantity:	100 μL	
Target:	P2RX2	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This P2RX2 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	
Product Details		
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of	
	human P2RX2.	
Purification:	Antibody is purified by peptide affinity chromatography method.	
Target Details		
Target:	P2RX2	
Alternative Name:	P2RX2 (P2RX2 Products)	
Background:	The product of P2RX2 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.	
Molecular Weight:	52 kDa, 49 kDa, 55 kDa, 45 kDa	
Gene ID:	22953	

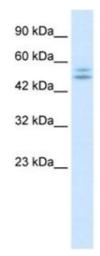
Target Details

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NCBI Accession:	NP_733782		
UniProt:	Q9UBL9		
Pathways:	Skeletal Muscle Fiber Development, Positive Regulation of Endopeptidase Activity		
Application Details			
Application Notes:	P2RX2 antibody can be used for detection of P2RX2 by ELISA at 1:2500. P2RX2 antibody can be used for detection of P2RX2 by western blot at $0.25 \mu g/mL$, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.		
Restrictions:	For Research Use only		
Handling			
Format:	Lyophilized		
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.		
Concentration:	1 mg/mL		
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.		
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.		

Images

Storage:

Storage Comment:



4 °C/-20 °C

antibody at -20 °C.

Western Blotting

For short periods of storage (days) store at 4 °C. For longer periods of storage, store P2RX2

Image 1.