

Datasheet for ABIN350696
anti-P2RX3 antibody (Cytoplasmic Domain)



[Go to Product page](#)

Overview

Quantity:	500 µg
Target:	P2RX3
Binding Specificity:	Cytoplasmic Domain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit antibody to P2RX3
Immunogen:	A synthetic peptide from the cytoplasmic domain of human P2X3 (P2RX3 P2X purinoceptor 3 ATP receptor) conjugated to an immunogenic carrier protein was used as the antigen. The peptide shares 85% identity with rat and mouse sequence.
Isotype:	IgG
Specificity:	Specific for P2RX3.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

Target Details

Target:	P2RX3
Alternative Name:	P2RX3 (P2RX3 Products)
Background:	Function: Receptor for ATP that acts as a ligand gated ion channel. Subcellular location: Membrane, Multi-pass membrane protein.
UniProt:	P56373

Application Details

Application Notes:	IHC WB. A concentration of 10-50,µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µl of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months