

Datasheet for ABIN633739

anti-P2RX2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	P2RX2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	P2 RX2 antibody was raised using the N terminal of P2 X2 corresponding to a region with amino acids YFVWYVFIVQKSYQESETGPESSIITKVKGITTSEHKVWDVEEYVKPPEG
Specificity:	P2 RX2 antibody was raised against the N terminal of P2 X2
Purification:	Affinity purified

Target Details

Target:	P2RX2
Alternative Name:	P2RX2
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.

Target Details

Molecular Weight:	52 kDa (MW of target protein)
Pathways:	Skeletal Muscle Fiber Development , Positive Regulation of Endopeptidase Activity

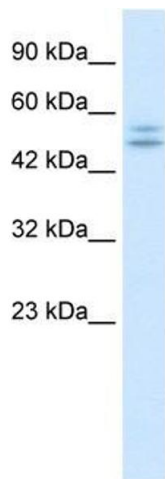
Application Details

Application Notes:	WB: 0.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	P2RX2 Blocking Peptide, (ABIN936062), is also available for use as a blocking control in assays to test for specificity of this P2RX2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of P0 X2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. P2RX2 antibody used at 0.25 ug/ml to detect target protein.