

Datasheet for ABIN5535126

anti-P2RX2 antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	P2RX2
Binding Specificity:	AA 81-109, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This P2RX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 81-109 amino acids from the N-terminal region of human P2RX2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	P2RX2
Alternative Name:	P2RX2 (P2RX2 Products)
Background:	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. Six transcript variants encoding six

Target Details

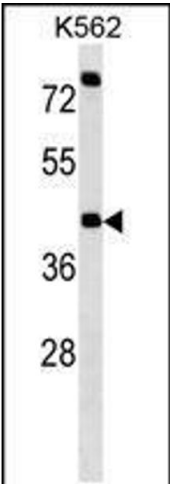
	distinct isoforms have been identified for this gene.
Molecular Weight:	52 kDa
Gene ID:	22953
UniProt:	Q9UBL9
Pathways:	Skeletal Muscle Fiber Development , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in K562 cell line lysates (35ug/lane).