

Datasheet for ABIN2798890
anti-P2RX2 antibody (N-Term)



[Go to Product page](#)

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

Purpose:	Rabbit Anti-Human P2RX2 (N-term) Antibody
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

Target Details

Target:	P2RX2
Alternative Name:	P2RX2 (P2RX2 Products)
Background:	Target Description: 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

Target Details

	encoding six distinct isoforms have been identified for this gene. Gene Symbol: P2RX2
Molecular Weight:	51754 Da
Gene ID:	22953
UniProt:	Q9UBL9
Pathways:	Skeletal Muscle Fiber Development , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:1000P2RX2 Antibody (N-term) .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)