

Datasheet for ABIN5538264
anti-P2RY6 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	P2RY6
Binding Specificity:	AA 286-314, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This P2RY6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 286-314 amino acids from the C-terminal region of human P2RY6.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	P2RY6
Alternative Name:	P2RY6 (P2RY6 Products)
Background:	The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is responsive to UDP,

Target Details

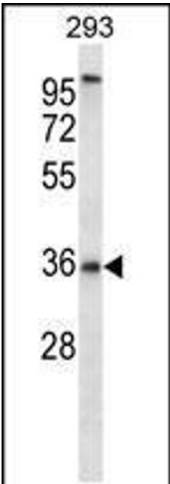
	partially responsive to UTP and ADP, and not responsive to ATP. Four transcript variants encoding the same isoform have been identified for this gene. [provided by RefSeq].
Molecular Weight:	36 kDa
Gene ID:	5031
UniProt:	Q15077
Pathways:	Smooth Muscle Cell Migration

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 293 cell line lysates (35ug/lane).