

Datasheet for ABIN2790666

anti-P2RY6 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	P2RY6
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Pig, Rabbit, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RY6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human P2RY6
Sequence:	NLHGSILFLT CISFQRYLGI CHPLAPWHKR GGRRAAWLVC VAVWLAVTTQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against P2RY6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	P2RY6
Alternative Name:	P2RY6 (P2RY6 Products)

Target Details

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, partially responsive to UTP and ADP, and not responsive to ATP. Four transcript variants encoding the same isoform have been identified for this gene. Alias Symbols: MGC15335, P2Y6 Protein Interaction Partner: KRTAP10-3, KRTAP10-7, PLSCR1, UBC, Protein Size: 328
Molecular Weight:	36 kDa
Gene ID:	5031
NCBI Accession:	NM_176797 , NP_789767
UniProt:	Q15077
Pathways:	Smooth Muscle Cell Migration

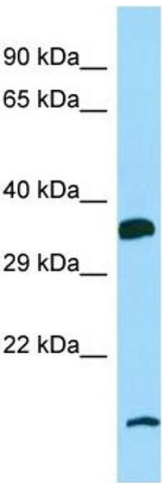
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 328 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: P2RY6 Sample Type: MCF7 Whole Cell lysates Antibody Dilution: 1.0ug/ml P2RY6 is supported by BioGPS gene expression data to be expressed in MCF7