

Rabbit P2RY1 Polyclonal Antibody | anti-P2RY1 antibody

P2RY1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200146	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

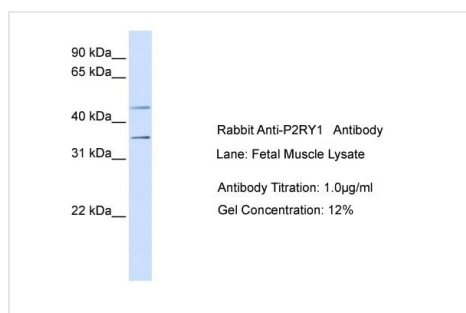
PRODUCT SYNONYMS

P2RY1; Polyclonal Antibody; P2RY1 antibody - N-terminal region; anti-P2RY1 antibody

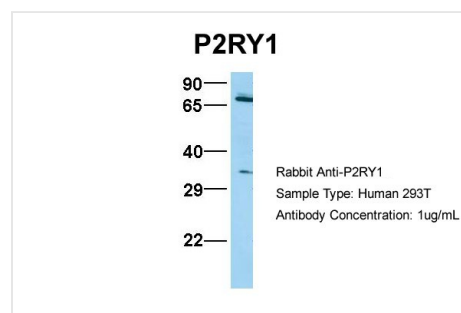
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide: VAWIMFVFHMKP WSGISVYMFN LALADFLYVL TLPALIFYF NKTDWIFG
Sequence Length	373
Applicable Applications for anti-P2RY1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human P2RY1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-P2RY1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Human Fetal Muscle


WB (Western Blot)

Host: Rabbit
Target Name: P2RY1
Sample Type: 293T
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY1 antibody	This is a rabbit polyclonal antibody against P2RY1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 functions as a receptor for extracellular ATP and ADP. In platelets binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and probably to platelet aggregation. [provided by RefSeq, Jul 2008].
Product Categories/Family for anti-P2RY1 antibody	Polyclonal; Membrane Protein; Chromatin & Nuclear Signaling; Receptors; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505557
NCBI GeneID	5028
NCBI Accession #	NP_002554
NCBI GenBank Nucleotide #	NM_002563.2
UniProt Accession #	P47900
Molecular Weight	42kDa
NCBI Official Full Name	P2Y purinoceptor 1
NCBI Official Synonym Full Names	purinergic receptor P2Y1
NCBI Official Symbol	P2RY1
NCBI Official Synonym Symbols	P2Y1; SARCC
NCBI Protein Information	P2Y purinoceptor 1
UniProt Protein Name	P2Y purinoceptor 1
UniProt Gene Name	P2RY1
UniProt Synonym Gene Names	P2Y1
UniProt Entry Name	P2RY1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p2ry1-antibody-western-blot-elisa/200146>