

Rabbit P2RY1 Polyclonal Antibody | anti-P2RY1 antibody

P2RY1 Antibody

CATALOG # AAA308267	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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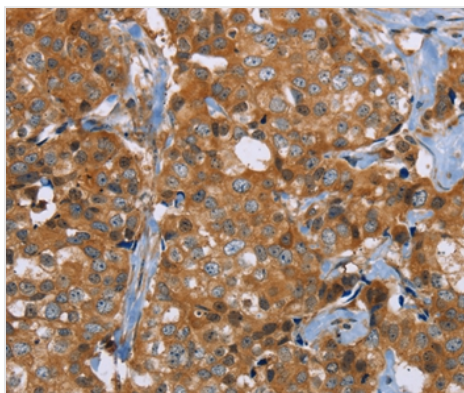
PRODUCT SYNONYMS

P2RY1; Polyclonal Antibody; P2RY1 Antibody; P2Y1; anti-P2RY1 antibody

PRODUCT SPECIFICATIONS

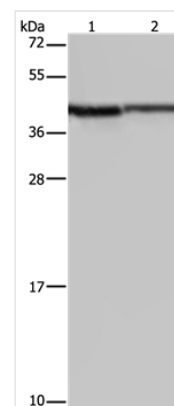
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total P2RY1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	373
Applicable Applications for anti-P2RY1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human purinergic receptor P2Y, G-protein coupled, 1
Target Name	P2RY1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): A549 cell and mouse liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY1 antibody	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.
Product Categories/Family for anti-P2RY1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505557
NCBI GeneID	5028
NCBI Accession #	NP_002554.1
NCBI GenBank Nucleotide #	NM_002563.3
UniProt Accession #	P47900
Molecular Weight	42kD
NCBI Official Full Name	P2Y purinoceptor 1
NCBI Official Synonym Full Names	purinergic receptor P2Y, G-protein coupled, 1
NCBI Official Symbol	P2RY1
NCBI Official Synonym Symbols	P2Y1
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-immunohistochemistry-western-blot-elisa/308267>