

Rabbit P2RY1 Polyclonal Antibody | anti-P2RY1 antibody

P2RY1 Polyclonal Antibody

CATALOG # AAA168503	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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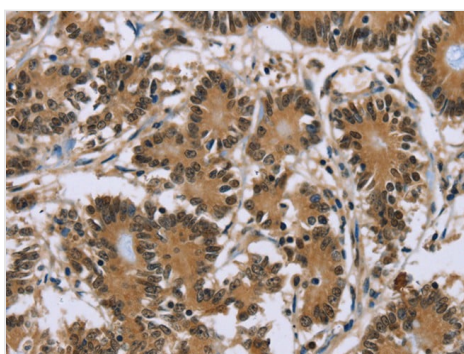
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

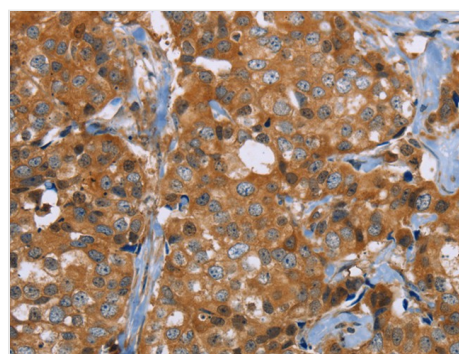
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.8mg/mL (varies by lot)
Sequence Length	373
Applicable Applications for anti-P2RY1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human P2RY1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



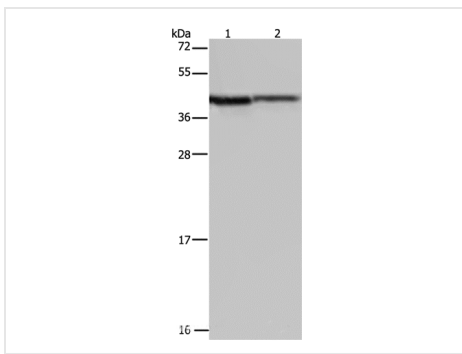
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using P2RY1 Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using P2RY1 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of A549 cell and Mouse liver tissue using P2RY1 Polyclonal Antibody at dilution of 1:200

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505557
NCBI GeneID	5028
NCBI Accession #	NP_002554.1
NCBI GenBank Nucleotide #	NM_002563.3
Molecular Weight	42,072 Da
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; ATP receptor; P2 purinoceptor subtype Y1; platelet ADP receptor
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/p2ry1-antibody-immunohistochemistry-western-blot-elisa/168503>