

Rabbit P2RY6 / P2Y6 Polyclonal Antibody | anti-P2RY6 antibody

Rabbit Polyclonal to Human P2RY6 / P2Y6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA12363	Rabbit	Gibbon, Gorilla, Human, Monkey, Orangutan Predicted Reactivity: Dog, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

P2RY6 / P2Y6; Polyclonal Antibody; Rabbit Polyclonal to Human P2RY6 / P2Y6; Anti-P2RY6 / P2Y6 Antibody (C-Terminus) IHC-plus; P2RY6; G-coupled nucleotide receptor; p2 purinoceptor; p2y3 receptor; p2Y purinoceptor 6; Purinergic receptor p2y6; p2RY6; p2y3 and chick; p2Y6 receptor; p2Y6; Purinoceptor p2y6; Human P2RY6; P2Y6; anti-P2RY6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey, Orangutan Predicted Reactivity: Dog, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human P2RY6 / P2Y6. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except HTT (59%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	328
Applicable Applications for anti-P2RY6 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Application Notes	ICC (8 - 16 ug/ml), IHC-P (3 - 16 ug/ml)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from C-terminus of human P2RY6 / P2Y6. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Panda (100%); Dog, Pig (94%); Hamster, Bovine, Bat (88%); Rat, Rabbit (82%).
Immunogen Type	Synthetic peptide
Immunogen	P2RY6 / P2Y6 antibody was raised against synthetic 17 amino acid peptide from C-terminus of human P2RY6 / P2Y6. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Panda (100%); Dog, Pig (94%); Hamster, Bovine, Bat (88%); Rat, Rabbit (82%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



Transfection Control
Anti-P2RY6 / P2Y6 antibody immunocytochemistry (ICC) staining of untransfected HEK293 human embryonic kidney cells.



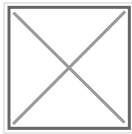
Transfection
Anti-P2RY6 / P2Y6 antibody immunocytochemistry (ICC) staining of HEK293 human embryonic kidney cells transfected with P2RY6 / P2Y6.



IHC (Immunohistochemistry)
Anti-P2RY6 / P2Y6 antibody IHC of human Lung, Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-P2RY6 / P2Y6 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-P2RY6 / P2Y6 antibody IHC of human spleen, red pulp. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-P2RY6 / P2Y6 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY6 antibody	The purinergic receptor P2Y6 (P2RY6) is a member of the Purinergic Receptor subfamily. P2 receptors mediate a wide variety of physiologic effects in response to extracellular nucleotides. P2Y6 is believed to play a role in placental function and innate immune defense.
Product Categories/Family for anti-P2RY6 antibody	Family: GPCR; Subfamily: Purinergic

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758864
NCBI GeneID	5031
NCBI Accession #	NP_004145.1
NCBI GenBank Nucleotide #	NM_004154.3
UniProt Accession #	Q15077; Q15754
Molecular Weight	36,429 Da
NCBI Official Synonym Full Names	pyrimidinergic receptor P2Y, G-protein coupled, 6
NCBI Official Symbol	P2RY6
NCBI Official Synonym Symbols	P2Y6
NCBI Protein Information	P2Y purinoceptor 6
UniProt Protein Name	P2Y purinoceptor 6
UniProt Gene Name	P2RY6
UniProt Synonym Gene Names	P2Y6
UniProt Entry Name	P2RY6_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/p2ry6-p2y6-antibody-immunohistochemistry-immunocytochemistry-elisa/12363>