

Rabbit P2RY8 / P2Y8 Polyclonal Antibody | anti-P2RY8 antibody

Rabbit Polyclonal to Human P2RY8 / P2Y8

CATALOG # AAA51413	HOST Rabbit	REACTIVITY Gorilla, Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

P2RY8 / P2Y8; Polyclonal Antibody; Rabbit Polyclonal to Human P2RY8 / P2Y8; Anti-P2RY8 / P2Y8 Antibody (Cytoplasmic Domain) IHC-plus; P2RY8; p2RY8; p2Y purinoceptor 8; p2Y8; Human P2RY8; P2Y8; anti-P2RY8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human
Clonality	Polyclonal
Specificity	Human P2RY8 / P2Y8. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-P2RY8 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from 3rd cytoplasmic domain of human P2RY8 / P2Y8. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Marmoset (84%).
Immunogen Type	Synthetic peptide
Immunogen	P2RY8 / P2Y8 antibody was raised against synthetic 19 amino acid peptide from 3rd cytoplasmic domain of human P2RY8 / P2Y8. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Marmoset (84%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-P2RY8 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20-40 ug/ml.



IHC (Immunohistochemistry)

Anti-P2RY8 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20-40 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY8 antibody	P2RY8 is an Orphan-A GPCR with an unknown ligand. This protein shares low similarity to the Xenopus P2Y8 receptor (CAA68213.1, 30% protein similarity).
Product Categories/Family for anti-P2RY8 antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	30023826
NCBI GeneID	286530
NCBI Accession #	NP_835230.1
NCBI GenBank Nucleotide #	NM_178129.4
UniProt Accession #	Q86VZ1
Molecular Weight	40,635 Da
NCBI Official Full Name	P2Y purinoceptor 8
NCBI Official Synonym Full Names	purinergic receptor P2Y, G-protein coupled, 8
NCBI Official Symbol	P2RY8
NCBI Official Synonym Symbols	P2Y8
NCBI Protein Information	P2Y purinoceptor 8; G-protein coupled purinergic receptor P2Y8
UniProt Protein Name	P2Y purinoceptor 8
UniProt Gene Name	P2RY8
UniProt Synonym Gene Names	P2Y8
UniProt Entry Name	P2RY8_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/p2ry8-p2y8-antibody-immunohistochemistry-elisa/51413>