

Rabbit P2RY4 / P2Y4 Polyclonal Antibody | anti-P2RY4 antibody

Rabbit Polyclonal to Human P2RY4 / P2Y4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51440	Rabbit	Human Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)	Immunohistochemistry

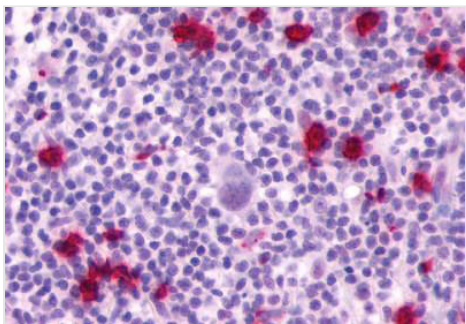
PRODUCT SYNONYMS

P2RY4 / P2Y4; Polyclonal Antibody; Rabbit Polyclonal to Human P2RY4 / P2Y4; Anti-P2RY4 / P2Y4 Antibody (Extracellular Domain) IHC-plus; P2RY4; p2Y4; p2P; p2Y purinoceptor 4; Pyrimidinergic receptor p2ry4; NRU; Uridine nucleotide receptor; p2RY4; UNR; Human P2RY4; P2Y4; anti-P2RY4 antibody

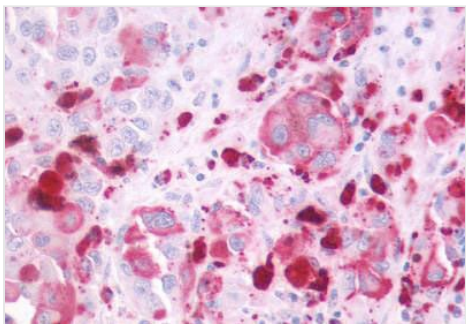
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Gorilla (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human P2RY4 / P2Y4. 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	365
Applicable Applications for anti-P2RY4 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from 2nd extracellular domain of human P2RY4 / P2Y4. Percent identity with other species by BLAST analysis: Human (100%); Gorilla (93%); Monkey, Hamster, Bovine, Pig (80%).
Immunogen Type	Synthetic peptide
Immunogen	P2RY4 / P2Y4 antibody was raised against synthetic 15 amino acid peptide from 2nd extracellular domain of human P2RY4 / P2Y4. Percent identity with other species by BLAST analysis: Human (100%); Gorilla (93%); Monkey, Hamster, Bovine, Pig (80%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

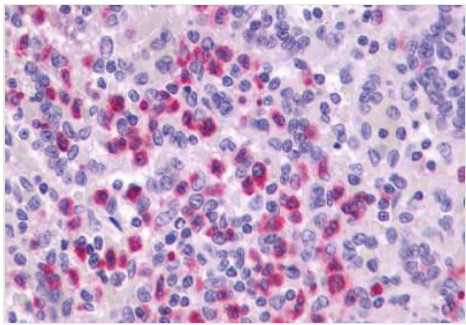
IMAGES



IHC (Immunohistochemisry)
Anti-P2RY4 / P2Y4 antibody IHC of human Lymph Node, Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-P2RY4 / P2Y4 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-P2RY4 / P2Y4 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-P2RY4 antibody	The pyrimidinergic receptor P2Y4 (P2RY4) is a member of the Purinergic Receptor subfamily. Membrane-bound P2 receptors mediate the actions of extracellular nucleotides in cell-to-cell signaling.
Product Categories/Family for anti-P2RY4 antibody	Family: GPCR ; Subfamily: Purinergic

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505561
NCBI GeneID	5030
NCBI Accession #	NP_002556.1
NCBI GenBank Nucleotide #	NM_002565.3
UniProt Accession #	P51582 ; Q4VBB7 ; Q4VBB8 ; Q502W2 ; Q5JT22
Molecular Weight	40,963 Da
NCBI Official Full Name	P2Y purinoceptor 4
NCBI Official Synonym Full Names	pyrimidinergic receptor P2Y, G-protein coupled, 4
NCBI Official Symbol	P2RY4
NCBI Official Synonym Symbols	NRU; P2P; UNR; P2Y4
NCBI Protein Information	P2Y purinoceptor 4; uridine nucleotide receptor
UniProt Protein Name	P2Y purinoceptor 4

UniProt Gene Name	P2RY4
UniProt Synonym Gene Names	NRU; P2Y4; UNR
UniProt Entry Name	P2RY4_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/p2ry4-p2y4-antibody-immunohistochemistry-elisa/51440>