

Rabbit P2RY4 / P2Y4 Polyclonal Antibody | anti-P2RY4 antibody

Rabbit Polyclonal to Human P2RY4 / P2Y4

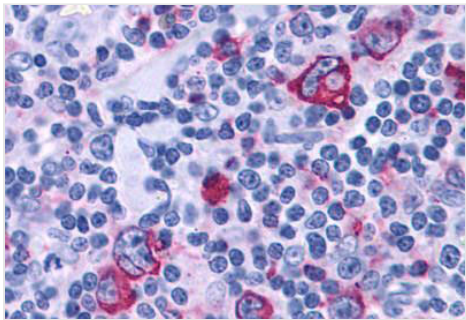
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52143	Rabbit	Gorilla, Human, Monkey Predicted Reactivity: Mouse, Rat, Bovine, Hamster (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

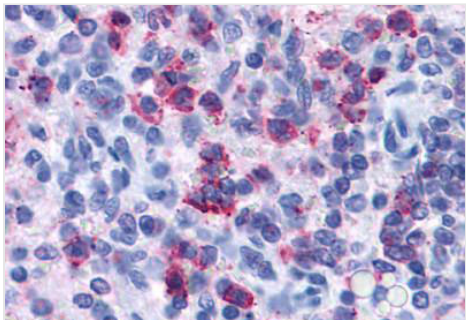
P2RY4 / P2Y4; Polyclonal Antibody; Rabbit Polyclonal to Human P2RY4 / P2Y4; Anti-P2RY4 / P2Y4 Antibody (Cytoplasmic Domain) IHC-plus; P2RY4; p2Y4; p2P; p2Y purinoceptor 4; Pyrimidinergic receptor p2ry4; NRU; Uridine nucleotide receptor; p2RY4; UNR; Human P2RY4; P2Y4; anti-P2RY4 antibody

PRODUCT SPECIFICATIONS

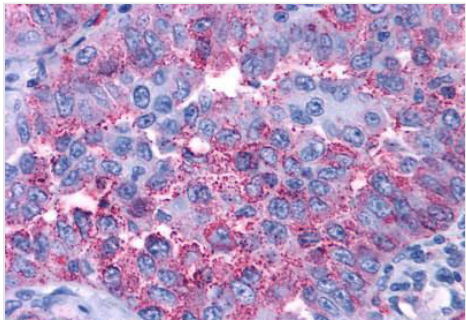
Host	Rabbit
Reactivity	Gorilla, Human, Monkey Predicted Reactivity: Mouse, Rat, Bovine, Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human P2RY4 / P2Y4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity 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 14 amino acid peptide from 1st cytoplasmic domain of human P2RY4 / P2Y4. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Mouse, Rat, Hamster, Panda, Bovine (93%); Rabbit, Pig, Opossum (86%).
Immunogen Type	Synthetic peptide
Immunogen	P2RY4 / P2Y4 antibody was raised against synthetic 14 amino acid peptide from 1st cytoplasmic domain of human P2RY4 / P2Y4. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey (100%); Mouse, Rat, Hamster, Panda, Bovine (93%); Rabbit, Pig, Opossum (86%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C



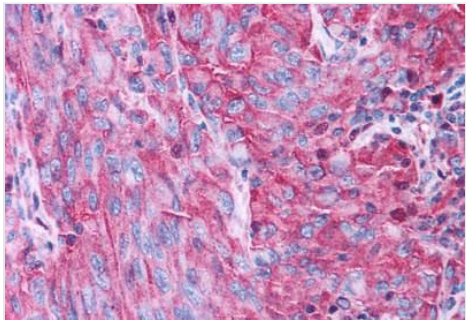
IHC (Immunohistochemistry)
Anti-P2RY4 / P2Y4 antibody IHC of human Lymph Node, Hodgkins Lymphoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



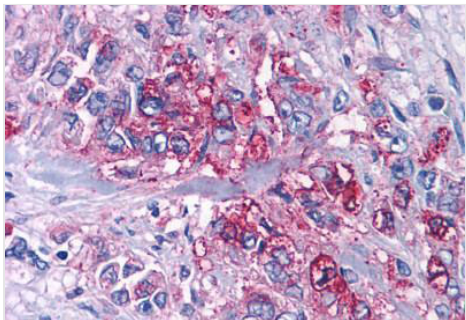
IHC (Immunohistochemistry)
Anti-P2RY4 / P2Y4 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



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



IHC (Immunohistochemistry)
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 Pancreas, Carcinoma. 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/52143>