

Rabbit F2RL2 / PAR3 Polyclonal Antibody | anti-F2RL2 antibody

Rabbit Polyclonal to Human F2RL2 / PAR3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52305	Rabbit	Gorilla, Human Predicted Reactivity: Monkey, Bovine (at least 90% immunogen sequence identity)	Immunohistochemistry

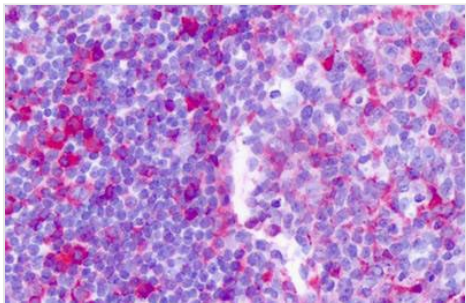
PRODUCT SYNONYMS

F2RL2 / PAR3; Polyclonal Antibody; Rabbit Polyclonal to Human F2RL2 / PAR3; Anti-F2RL2 / PAR3 Antibody (Internal) IHC-plus; F2RL2; PAR-3; Thrombin receptor-like 2; PAR3; Protease-activated receptor 3; Human F2RL2; anti-F2RL2 antibody

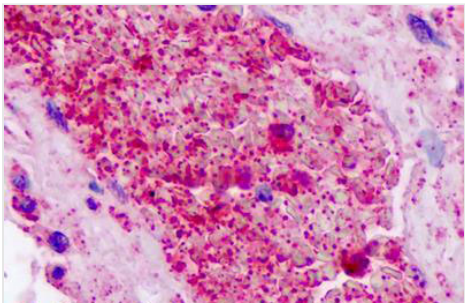
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Monkey, Bovine (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human F2RL2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except F2R (42%), F2RL1 (37%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	374
Applicable Applications for anti-F2RL2 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from internal region of human F2RL2. Percent identity with other species by BLAST analysis: Human, Gorilla, Marmoset (100%); Monkey, Bovine, Panda (95%); Gibbon, Dog, Elephant, Pig (89%); Rat, Hamster (84%).
Immunogen Type	Synthetic peptide
Immunogen	F2RL2 / PAR3 antibody was raised against synthetic 19 amino acid peptide from internal region of human F2RL2. Percent identity with other species by BLAST analysis: Human, Gorilla, Marmoset (100%); Monkey, Bovine, Panda (95%); Gibbon, Dog, Elephant, Pig (89%); Rat, Hamster (84%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-F2RL2 / PAR3 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.8-4.6 ug/ml.



IHC (Immunohistochemistry)
Anti-F2RL2 / PAR3 antibody IHC of human platelets. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.8-4.6 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-F2RL2 antibody	Proteinase-activated receptor 3 (PAR3) is a member of the Proteinase-Activated Receptor subfamily. The enzyme thrombin is involved in the activation of platelets, leukocytes, endothelial cells, and mesenchymal cells at sites of vascular injury. These cellular responses are triggered through proteolytic activation of PAR3 and other receptors by thrombin. It is believed that PAR3 functions as a cofactor for the cleavage and activation of PAR4.
Product Categories/Family for anti-F2RL2 antibody	Family: GPCR; Subfamily: Proteinase-activated

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758326
NCBI GeneID	2151
NCBI Accession #	NP_004092.1
NCBI GenBank Nucleotide #	NM_004101.3
UniProt Accession #	O00254; Q52M68; Q7Z3W3; B2R754; B4DQ13
Molecular Weight	40,247 Da
NCBI Official Full Name	proteinase-activated receptor 3 isoform 1
NCBI Official Synonym Full Names	coagulation factor II (thrombin) receptor-like 2
NCBI Official Symbol	F2RL2
NCBI Official Synonym Symbols	PAR3; PAR-3
NCBI Protein Information	proteinase-activated receptor 3; thrombin receptor-like 2; protease-activated receptor 3; proteinase-activated receptor-3; Coagulation factor II receptor-like 2 (protease-actovated receptor 3)
UniProt Protein Name	Proteinase-activated receptor 3
UniProt Gene Name	F2RL2
UniProt Synonym Gene Names	PAR3; PAR-3
UniProt Entry Name	PAR3_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.