

Rabbit F2R / Thrombin Receptor / PAR1 Polyclonal Antibody | anti-F2R antibody

Rabbit Polyclonal to Human F2R / Thrombin Receptor / PAR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52306	Rabbit	Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

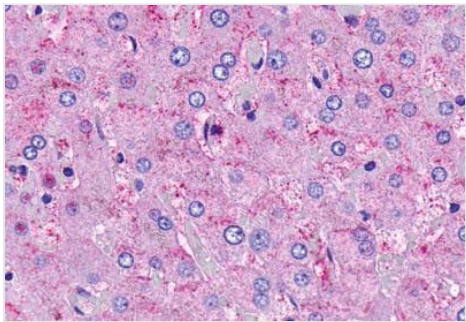
PRODUCT SYNONYMS

F2R / Thrombin Receptor / PAR1; Polyclonal Antibody; Rabbit Polyclonal to Human F2R / Thrombin Receptor / PAR1; Anti-F2R / Thrombin Receptor / PAR1 Antibody (N-Terminus) IHC-plus; F2R; CF2R; Coagulation factor II receptor; PAR1; PAR-1; Thrombin receptor; TR; HTR; Protease-activated receptor 1; Human F2R; Thrombin Receptor; anti-F2R antibody

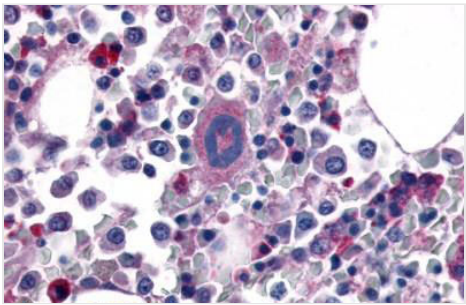
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human Thrombin Receptor. 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	425
Applicable Applications for anti-F2R antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from N-terminal extracellular domain of human Thrombin Receptor. Percent identity with other species by BLAST analysis: Human (100%); Baboon, Monkey (94%); Gorilla, Gibbon (89%); Marmoset (83%).
Immunogen Type	Synthetic peptide
Immunogen	F2R / Thrombin Receptor / PAR1 antibody was raised against synthetic 18 amino acid peptide from N-terminal extracellular domain of human Thrombin Receptor. Percent identity with other species by BLAST analysis: Human (100%); Baboon, Monkey (94%); Gorilla, Gibbon (89%); Marmoset (83%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-F2R / Thrombin Receptor / PAR1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-Thrombin Receptor antibody IHC of human bone marrow, megakaryocyte. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-F2R antibody	Thrombin Receptor is a Proteinase-Activated Receptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. Thrombin induced RANTES expression through a PAR-1 mediated pathway influences inflammatory cell migration to the synovium in patients with rheumatoid arthritis.
Product Categories/Family for anti-F2R antibody	Family: GPCR; Subfamily: Proteinase-activated

NCBI AND UNIPROT INFORMATION

NCBI GI #	166362740
NCBI GeneID	2149
NCBI Accession #	NP_001983.2
NCBI GenBank Nucleotide #	NM_001992.3
UniProt Accession #	P25116; Q53XV0; Q96RF7; Q9BUN4
Molecular Weight	47,441 Da
NCBI Official Full Name	proteinase-activated receptor 1
NCBI Official Synonym Full Names	coagulation factor II (thrombin) receptor
NCBI Official Symbol	F2R
NCBI Official Synonym Symbols	TR; HTR; CF2R; PAR1; PAR-1
NCBI Protein Information	proteinase-activated receptor 1; protease-activated receptor 1
UniProt Protein Name	Proteinase-activated receptor 1
UniProt Gene Name	F2R
UniProt Synonym Gene Names	CF2R; PAR1; TR; PAR-1
UniProt Entry Name	PAR1_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.