

Rabbit F2RL1 Polyclonal Antibody | anti-F2RL1 antibody

F2RL1 Polyclonal Antibody

CATALOG # AAA280717	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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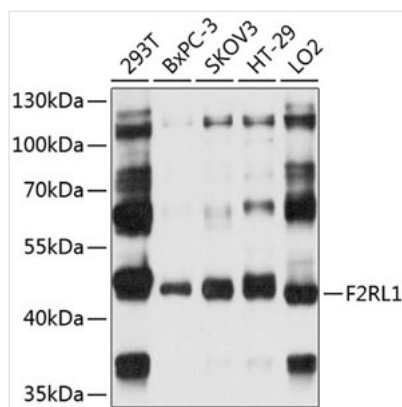
PRODUCT SYNONYMS

F2RL1; Polyclonal Antibody; F2RL1 Polyclonal Antibody; anti-F2RL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	397
Applicable Applications for anti-F2RL1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 318-397 of human F2RL1 (NP_005233.3).
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using F2RL1 antibody (AAA280717) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-F2RL1 antibody	Coagulation factor II (thrombin) receptor-like 1 (F2RL 1) is a member of the large family of 7 -transmembrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL 1 is also a member of the protease-activated receptor family. It is activated by trypsin, but not by thrombin. It is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. The F2RL 1 gene contains two exons and is widely expressed in human tissues. The predicted protein sequence is 83% identical to the mouse receptor sequence.
Product Categories/Family for anti-F2RL1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577052
NCBI GeneID	2150
NCBI Accession #	NP_005233.3
NCBI GenBank Nucleotide #	NM_005242.4
UniProt Accession #	P55085; Q13317; Q13346; Q53XJ8
Molecular Weight	Observed: 44kDa Calculated: 44kDa
NCBI Official Full Name	proteinase-activated receptor 2
NCBI Official Synonym Full Names	F2R like trypsin receptor 1
NCBI Official Symbol	F2RL1
NCBI Official Synonym Symbols	PAR2; GPR11
NCBI Protein Information	proteinase-activated receptor 2
UniProt Protein Name	Proteinase-activated receptor 2
UniProt Gene Name	F2RL1
UniProt Synonym Gene Names	GPR11; PAR2; PAR-2
UniProt Entry Name	PAR2_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.