

F2RL2 rabbit monoclonal antibody

Catalog # H00002151-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human F2RL2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human F2RL2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human F2RL2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — F2RL2

Entrez GeneID	2151
GeneBank Accession#	F2RL2
Gene Name	F2RL2
Gene Alias	PAR3
Gene Description	coagulation factor II (thrombin) receptor-like 2
Omim ID	601919
Gene Ontology	Hyperlink
Gene Summary	Coagulation factor II (thrombin) receptor-like 2 (F2RL2) is a member of the large family of 7-trans membrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL2 is also a member of the protease-activated receptor family and activated by thrombin. F2RL2 is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. F2RL2 is a cofactor for F2RL3 activation by thrombin. It mediates thrombin-triggered phosphoinositide hydrolysis and is expressed in a variety of tissues. [provided by RefSeq]
Other Designations	Coagulation factor II receptor-like 2 (protease-activated receptor 3) protease-activated receptor 3 proteinase-activated receptor-3 thrombin receptor-like 2

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)