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F2RL3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant F2RL3.
Catalog # AT1978a

Product Information

Application	WB, E
Primary Accession	Q96RI0
Other Accession	NM_003950
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	5F4
Calculated MW	41133

Additional Information

Gene ID	9002
Other Names	Proteinase-activated receptor 4, PAR-4, Coagulation factor II receptor-like 3, Thrombin receptor-like 3, F2RL3, PAR4
Target/Specificity	F2RL3 (NP_003941, 18 a.a. ~ 82 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	F2RL3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

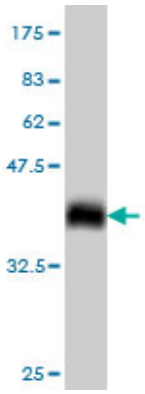
Coagulation factor II (thrombin) receptor-like 3 (F2RL3) is a member of the large family of 7-transmembrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL3 is also a member of the protease-activated receptor family. F2RL3 is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. F2RL3 is activated by thrombin and trypsin.

References

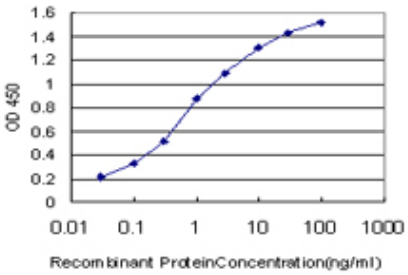
1.Polymorphism in the protease activated receptor-4 gene region associates with platelet activation and

perioperative myocardial injury.Muehlschlegel JD, Perry TE, Liu KY, Fox AA, Smith S, Lichtner P, Collard CD, Shernan SK, Hartwig JH, Body SC, Hoffmeister KM.American Journal of Hematology DOI: 10.1002/ ajh.22244

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (32.89 KDa) .



Detection limit for recombinant GST tagged F2RL3 is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.