

## F2RL3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant F2RL3.

Catalog # AT1978a

### Product Information

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Application	WB, E
Primary Accession	<a href="#">Q96RIO</a>
Other Accession	<a href="#">NM_003950</a>
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	5F4
Calculated MW	41133

### Additional Information

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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

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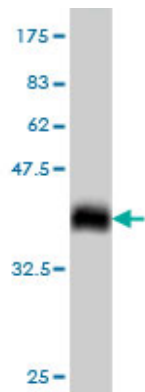
Coagulation factor II (thrombin) receptor-like 3 (F2RL3) is a member of the large family of 7-transmembrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL3 is also a member of the protease-activated receptor family. F2RL3 is activated by proteolytic cleavage of its extracellular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

### References

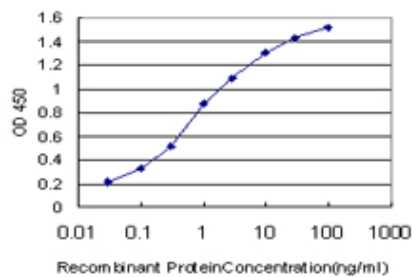
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1. Polymorphism in the protease activated receptor-4 gene region associates with platelet activation and

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'.