

F2R Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18006A**Specification**

F2R Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P25116
Other Accession	NP_001983.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47441
Antigen Region	35-63

F2R Antibody (N-term) - Additional Information**Gene ID** 2149**Other Names**

Proteinase-activated receptor 1, PAR-1, Coagulation factor II receptor, Thrombin receptor, F2R, CF2R, PAR1, TR

Target/Specificity

This F2R antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 35-63 amino acids from the N-terminal region of human F2R.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

F2R Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

F2R Antibody (N-term) - Protein Information**Name** F2R**Synonyms** CF2R, PAR1, TR

Function High affinity receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis. May play a role in platelets activation and in vascular development.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

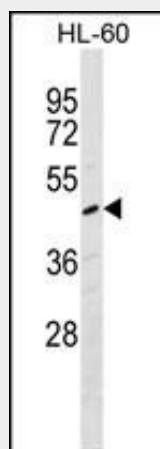
Platelets and vascular endothelial cells.

F2R Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

F2R Antibody (N-term) - Images



F2R Antibody (N-term) (Cat. #AP18006a) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the F2R antibody detected the F2R protein (arrow).

F2R Antibody (N-term) - Background

Coagulation factor II receptor is a 7-transmembrane receptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member. [provided by RefSeq].

F2R Antibody (N-term) - References

Bae, J.S., et al. J. Biol. Chem. 285(45):34803-34812(2010)
Motovska, Z., et al. Atherosclerosis 212(2):548-552(2010)
Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)

Burch, M.L., et al. J. Biol. Chem. 285(35):26798-26805(2010)
Gigante, B., et al. PLoS ONE 5 (6), E11300 (2010) :