

F2R / Thrombin Receptor / PAR1 Antibody (aa23-72)
Rabbit Polyclonal Antibody
Catalog # ALS15812**Specification**

F2R / Thrombin Receptor / PAR1 Antibody (aa23-72) - Product Information

Application	IHC, WB
Primary Accession	P25116
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47kDa KDa

F2R / Thrombin Receptor / PAR1 Antibody (aa23-72) - 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

PAR1 (Cleaved-Ser42) Antibody detects endogenous levels of fragment of activated PAR1 resulting from cleavage adjacent to Ser42.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

F2R / Thrombin Receptor / PAR1 Antibody (aa23-72) is for research use only and not for use in diagnostic or therapeutic procedures.

F2R / Thrombin Receptor / PAR1 Antibody (aa23-72) - 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.

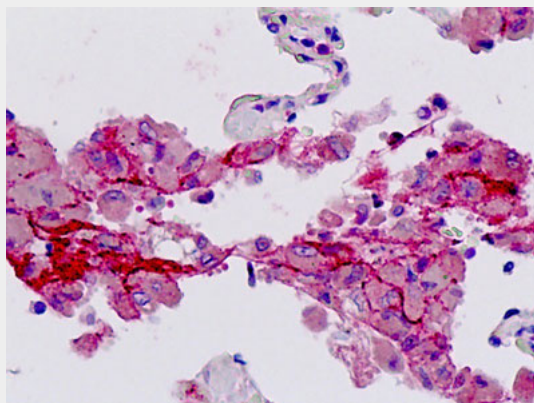
Volume
50 µl

F2R / Thrombin Receptor / PAR1 Antibody (aa23-72) - Protocols

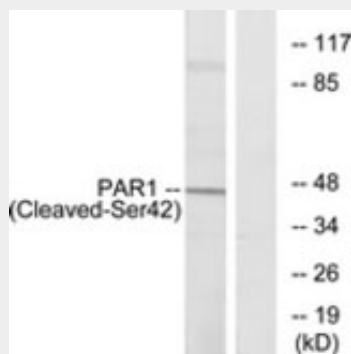
Provided below are standard protocols that you may find useful for product applications.

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

F2R / Thrombin Receptor / PAR1 Antibody (aa23-72) - Images



Anti-F2R / Thrombin Receptor / PAR1 antibody IHC staining of human lung.



Western blot of extracts from Jurkat cells, using PAR1 (Cleaved-Ser42) Antibody.

F2R / Thrombin Receptor / PAR1 Antibody (aa23-72) - Background

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.

F2R / Thrombin Receptor / PAR1 Antibody (aa23-72) - References

Vu T.-K.H., et al. Cell 64:1057-1068(1991).

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Shapiro M.J.,et al.J. Biol. Chem. 271:32874-32880(1996).
Kahn M.L.,et al.J. Clin. Invest. 103:879-887(1999).
Zania P.,et al.J. Pharmacol. Exp. Ther. 328:378-389(2009).