

Thrombin Receptor Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50051**Specification**

Thrombin Receptor Antibody - Product Information

Application	WB
Primary Accession	P25116
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47 KDa
Antigen Region	10-39

Thrombin Receptor Antibody - Additional Information**Gene ID** 2149**Other Names**

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

Dilution

WB~~1:500- 1:1000

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

Thrombin Receptor Antibody - 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

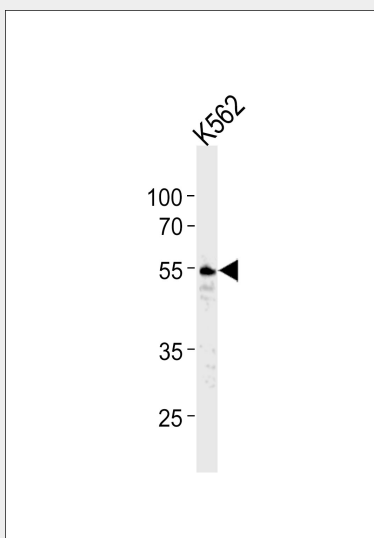
Platelets and vascular endothelial cells.

Thrombin Receptor Antibody - 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](#)

Thrombin Receptor Antibody - Images



Western blot analysis of lysates from K562 cell line, using Thrombin Receptor Antibody (C0344). C0344 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg.

Thrombin Receptor Antibody - Background

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Thrombin Receptor Antibody - References

- Vu T.-K.H., et al. Cell 64:1057-1068(1991).
Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
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).