

PAR4 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50034**Specification**

PAR4 Antibody - Product Information

Application	WB, IF
Primary Accession	Q96RI0
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41 KDa
Antigen Region	50-79

PAR4 Antibody - 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

Dilution

WB~~ 1:1000

IF~~1:100

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

PAR4 Antibody - Protein Information**Name** F2RL3**Synonyms** PAR4**Function**

Receptor for activated thrombin or trypsin coupled to G proteins that stimulate phosphoinositide hydrolysis (PubMed:10079109). May play a role in platelets activation (PubMed:10079109).

Cellular Location

Cell membrane; Multi-pass membrane protein.

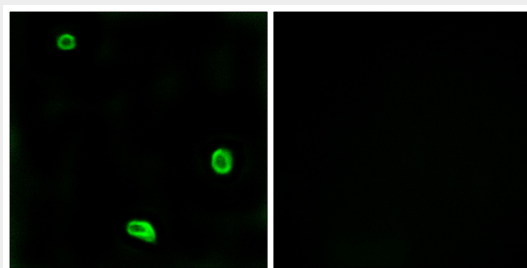
Tissue Location

Widely expressed, with highest levels in lung, pancreas, thyroid, testis and small intestine. Not expressed in brain, kidney, spinal cord and peripheral blood leukocytes. Also detected in platelets

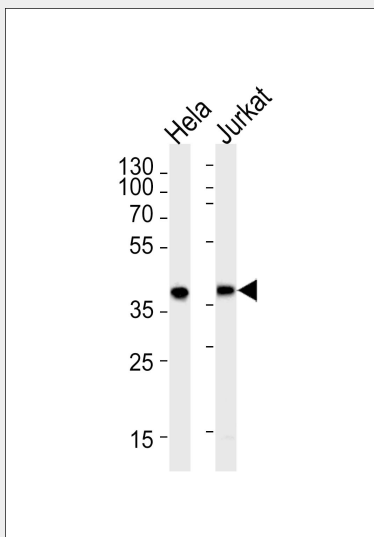
PAR4 Antibody - Protocols

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](#)

PAR4 Antibody - Images

Immunofluorescence analysis of LOVO cells, using PAR4 antibody.



Western blot analysis of lysates from HeLa, Jurkat cell line (from left to right), using PAR4 Antibody (G939). G939 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

PAR4 Antibody - Background

Receptor for activated thrombin or trypsin coupled to G proteins that stimulate phosphoinositide

hydrolysis. May play a role in platelets activation.

PAR4 Antibody - References

Kahn M.L.,et al.J. Biol. Chem. 273:23290-23296(1998).

Kahn M.L.,et al.Nature 394:690-694(1998).

Xu W.-F.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:6642-6646(1998).

King M.M.,et al.Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.

Kahn M.L.,et al.J. Clin. Invest. 103:879-887(1999).