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PAR4 (Cleaved-Gly48) Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50631

Specification

PAR4 (Cleaved-Gly48) Antibody - Product Information

Application	**WB**
Primary Accession	Q96RI0
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41 KDa**
Antigen Region	**40-68**

PAR4 (Cleaved-Gly48) 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

Format
Rabbit 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℃

PAR4 (Cleaved-Gly48) 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

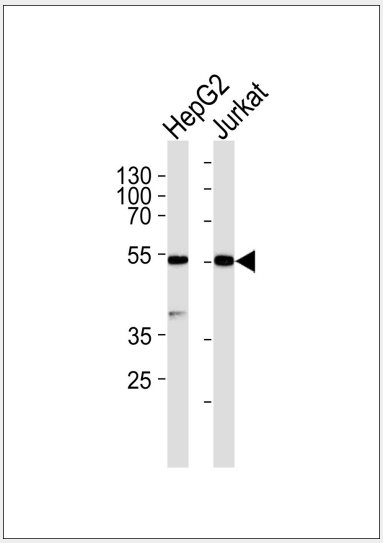
Widely expressed, with highest levels in lung, pancreas, thyroid, testis and small intestine. Not expressed in brain, kidney, spinal cord and peripheral blood leukocytes. Also detected in platelets

PAR4 (Cleaved-Gly48) 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 Cytomety
- Cell Culture

PAR4 (Cleaved-Gly48) Antibody - Images



Western blot analysis of lysates from HepG2,Jurkat cell line (from left to right),using PAR4 (Cleaved-Gly48) Antibody(AP50631). AP50631 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 35ug per lane.

PAR4 (Cleaved-Gly48) Antibody - Background

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

PAR4 (Cleaved-Gly48) Antibody - References

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