

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°C

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:<<http://www.uniprot.org/citations/10079109>>10079109). May play a role in platelets activation (PubMed:<<http://www.uniprot.org/citations/10079109>>10079109).

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

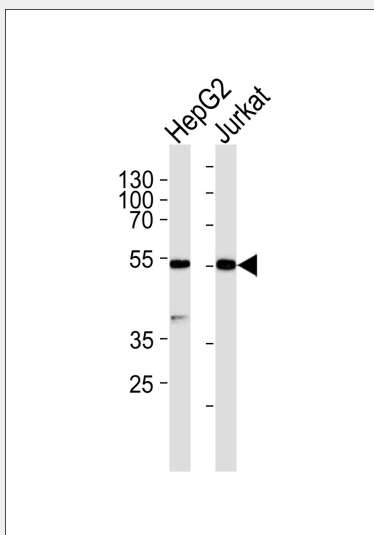
Widely expressed, with highest levels in lung, pancreas, thyroid, testis and small intestine. Not expressed in brain, kidney, spinal cord and peripheral blood leukocytes. Also detected in platelets

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 Cytometry](#)
- [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

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).