

F2RL3 / PAR4 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10330**Specification**

F2RL3 / PAR4 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	Q96RI0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa
Dilution	IHC-P~~N/A

F2RL3 / PAR4 Antibody (Cytoplasmic Domain) - 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

Target/Specificity

Human F2RL3 / PAR4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

F2RL3 / PAR4 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

F2RL3 / PAR4 Antibody (Cytoplasmic Domain) - Protein Information**Name** F2RL3**Synonyms** PAR4**Function**

Receptor for activated thrombin or trypsin coupled to G proteins that stimulate phosphoinositide hydrolysis (PubMed:[10079109](http://www.uniprot.org/citations/10079109)). May play a role in platelets activation (PubMed:[10079109](http://www.uniprot.org/citations/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

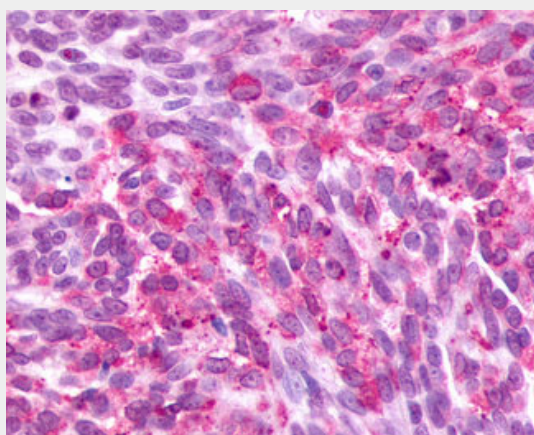
Volume

50 µl

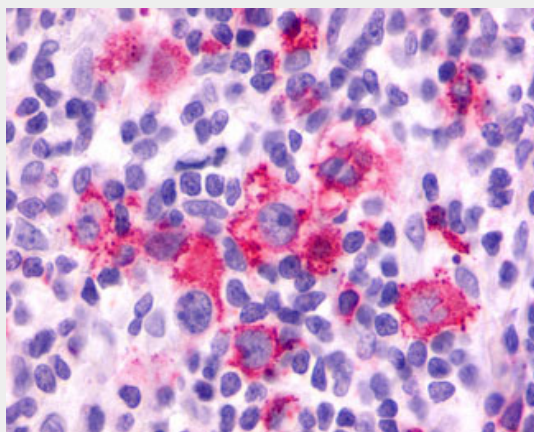
F2RL3 / PAR4 Antibody (Cytoplasmic Domain) - Protocols

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](#)

F2RL3 / PAR4 Antibody (Cytoplasmic Domain) - Images

Anti-F2RL3 / PAR4 antibody IHC of human Ovary, Carcinoma.



Anti-F2RL3 / PAR4 antibody IHC of human Lymph Node, Hodgkins Lymphoma.

F2RL3 / PAR4 Antibody (Cytoplasmic Domain) - Background

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

F2RL3 / PAR4 Antibody (Cytoplasmic Domain) - 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).