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

Specification

F2RL3 / PAR4 Antibody (Cytoplasmic Domain) - Product Information

Application	**IHC**
Primary Accession	Q96RI0
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**

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). 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

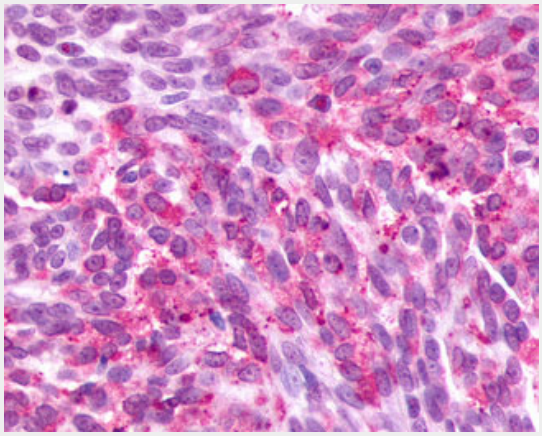
Volume
50 µl

F2RL3 / PAR4 Antibody (Cytoplasmic Domain) - Protocols

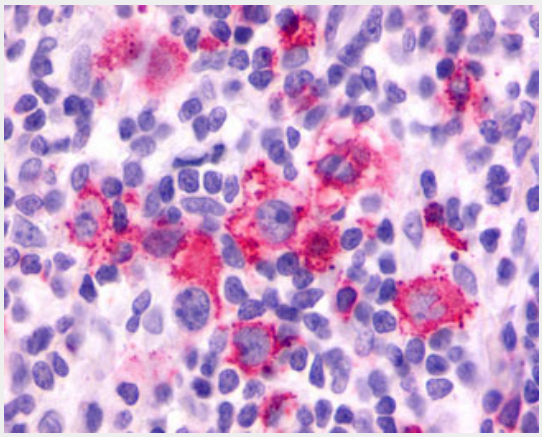
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).
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Kahn M.L.,et al.J. Clin. Invest. 103:879-887(1999).