

**F2RL2 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12288a****Specification**

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**F2RL2 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [O00254](#)

**F2RL2 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 2151

**Other Names**

Proteinase-activated receptor 3, PAR-3, Coagulation factor II receptor-like 2, Thrombin receptor-like 2, F2RL2, PAR3

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**F2RL2 Antibody (N-term) Blocking peptide - Protein Information**

**Name** F2RL2

**Synonyms** PAR3

**Function**

Receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis.

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**Tissue Location**

Highest expression in the megakaryocytes of the bone marrow, lower in mature megakaryocytes, in platelets and in a variety of other tissues such as heart and gut

**F2RL2 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

### **F2RL2 Antibody (N-term) Blocking peptide - Images**

### **F2RL2 Antibody (N-term) Blocking peptide - Background**

Coagulation factor II (thrombin) receptor-like 2 (F2RL2) is a member of the large family of 7-transmembrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL2 is also a member of the protease-activated receptor family and is activated by thrombin. F2RL2 is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. F2RL2 is a cofactor for F2RL3 activation by thrombin. It mediates thrombin-triggered phosphoinositide hydrolysis and is expressed in a variety of tissues.

### **F2RL2 Antibody (N-term) Blocking peptide - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Popovic, M., et al. J. Thromb. Thrombolysis 30(2):164-171(2010) Van Laer, L., et al. Eur. J. Hum. Genet. 18(6):685-693(2010) Wysoczynski, M., et al. Mol. Cancer Res. 8(5):677-690(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)