

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

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)