

F2R Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18006a**Specification**

F2R Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [P25116](#)

F2R Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 2149

Other Names

Proteinase-activated receptor 1, PAR-1, Coagulation factor II receptor, Thrombin receptor, F2R, CF2R, PAR1, TR

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.

F2R Antibody (N-term) Blocking Peptide - Protein Information

Name F2R

Synonyms CF2R, PAR1, TR

Function

High affinity receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis. May play a role in platelets activation and in vascular development.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Platelets and vascular endothelial cells.

F2R Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

F2R Antibody (N-term) Blocking Peptide - Images

F2R Antibody (N-term) Blocking Peptide - Background

Coagulation factor II receptor is a 7-transmembranereceptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member. [provided by RefSeq].

F2R Antibody (N-term) Blocking Peptide - References

Bae, J.S., et al. J. Biol. Chem. 285(45):34803-34812(2010) Motovska, Z., et al. Atherosclerosis 212(2):548-552(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Burch, M.L., et al. J. Biol. Chem. 285(35):26798-26805(2010) Gigante, B., et al. PLoS ONE 5 (6), E11300 (2010) :