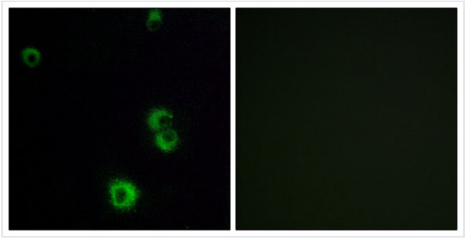
# F2RL2 Antibody

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | F2RL2, Antibody |
| **Full Product Name** | F2RL2 Antibody |
| **Product Gene Name** | anti-F2RL2 antibody |
| **Product Synonym Names** | PAR-3; Thrombin receptor-like 2; Coagulation factor II receptor-like 2 |
| **Species Reactivity** | Human |
| **Form/Format** | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| **Purity/Purification** | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Specificity** | F2RL2 antibody detects endogenous levels of total F2RL2 protein. |
| **Preparation and Storage** | Store at-20 degree C for 1 year. |
| **Molecular Weight** | 40,247 Da |
| **OMIM** | 601919 |
| **3D Structure** | ModBase 3D Structure for O00254 |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from internal of human F2RL2. |
| **Product Categories/Family for anti-F2RL2 antibody** | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-F2RL2 antibody** | Immunofluorescence (IF), ELISA (EIA) |
| **Application Notes for anti-F2RL2 antibody** | IF: 1:100-1:500<br>ELISA: 1:10000 |
| **Related Product Information for anti-F2RL2 antibody** | MBS855383 is an antibody targeting F2RL2. Also known as F2RL2 Antibody. Reactive in Human. |
| **Product References and Citations for anti-F2RL2 antibody** | Ishihara H., Nature 386:502-506(1997). Schmidt V.A., J. Biol. Chem. 273:15061-15068(1998). |
| **Other Notes** | Small volumes of anti-F2RL2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |



**Immunofluorescence (IF) of anti-F2RL2 antibody**
Peptide-+ Immunofluorescence analysis of MCF-7 cells, using F2RL2 antibody.

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for F2RL2. It may not necessarily be applicable to this product.

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|---|---|
| **NCBI GI #** | 375151568 |
| **NCBI GeneID** | 2151 |
| **NCBI Accession #** | NP_001243495.1 |
| **UniProt Primary Accession #** | O00254 |
| **UniProt Secondary Accession #** | Q52M68; Q7Z3W3; B2R754; B4DQ13 |
| **UniProt Related Accession #** | O00254 |
| **GenBank Nucleotide #** | NM_001256566.1 |
| **NCBI Official Full Name** | proteinase-activated receptor 3 isoform 2 |
| **NCBI Official Synonym Full Names** | coagulation factor II thrombin receptor like 2 |
| **NCBI Official Symbol** | F2RL2 |
| **NCBI Official Synonym Symbols** | PAR3; PAR-3 |
| **UniProt Protein Name** | Proteinase-activated receptor 3 |
| **UniProt Synonym Protein Names** | Coagulation factor II receptor-like 2; Thrombin receptor-like 2 |
| **Protein Family** | Proteinase-activated receptor |
| **UniProt Gene Name** | F2RL2 |
| **UniProt Synonym Gene Names** | PAR3; PAR-3 |
| **NCBI Protein Information** | proteinase-activated receptor 3 |
| **NCBI Summary for F2RL2** | This gene encodes a member of the protease-activated receptor (PAR) family which is a subfamily of the seven transmembrane G protein-coupled cell surface receptor family. The encoded protein acts as a cofactor in the thrombin-mediated cleavage and activation of the protease-activated receptor family member PAR4. The encoded protein plays an essential role in hemostasis and thrombosis. Alternate splicing results in multiple transcript variants that encode different isoforms. [provided by RefSeq, Feb 2012] |
| **UniProt Comments for F2RL2** | Receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis. |
| **Research Articles on F2RL2** | **1.** PAR3 is essential in thrombin stimulated insulin secretion. |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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