

# Product Information

## Recombinant Anti-Human f2rl1 Antibody

Cat. No.: **MOM-18554**

This product is for research use only and is not intended for diagnostic use.

### Product Overview

Recombinant Mouse Antibody is against Human F2RL1, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

Receptor for trypsin and trypsin-like enzymes coupled to G proteins that stimulate phosphoinositide hydrolysis. May have a role in the regulation of vascular tone.

### Specific Activity

Tested positive against native antigen.

### Target

F2RL1

### Immunogen

The details of the immunogen for this antibody are not available.

### Source

Mouse

### Species Reactivity

Human

### Type

IgG

### Expression Host

CHO

### Purity

Purity >95% by SDS-PAGE.

### Applications

Suitable for use in Neut, WB and most other immunological methods.

### Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

## ANTIGEN GENE INFORMATION

### Gene Name

[F2RL1 coagulation factor II \(thrombin\) receptor-like 1 \[ Homo sapiens \]](#)

**Official Symbol**

F2RL1

**Synonyms**

Coagulation factor II receptor like 1; Coagulation factor II receptor-like 1; Coagulation factor II thrombin receptor like 1; F2RL1; G protein coupled receptor 11; G-protein coupled receptor 11; GPR11; PAR 2; PAR-2; Protease activated receptor 2; Proteinase activated receptor 2; Proteinase-activated receptor 2; Thrombin receptor like 1; Thrombin receptor-like 1; PAR2; GPR11

**Gene ID**

[2150](#)

**mRNA Refseq**

[NM\\_005242.4](#)

**Protein Refseq**

[NP\\_005233.3](#)

**MIM**

[600933](#)

**UniProt ID**

P55085

**Chromosome Location**

5q13

**Pathway**

African trypanosomiasis; Class A/1 (Rhodopsin-like receptors); G alpha (q) signalling events; GPCR downstream signaling; GPCR ligand binding; GPCRs, Class A Rhodopsin-like; Gastrin-CREB signalling pathway via PKC and MAPK;

**Function**

G-protein alpha-subunit binding; G-protein beta-subunit binding; G-protein coupled receptor activity; protein binding; receptor activity; receptor binding; thrombin receptor activity