

Datasheet for ABIN6140406  
**anti-F2RL1 antibody (AA 318-397)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	F2RL1
Binding Specificity:	AA 318-397
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This F2RL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 318-397 of human PAR2 (NP_005233.3).
Sequence:	GQSHVYALYI VALCLSTLNS CIDPFVYYFV SHDFRDHAKN ALLCRSVRTV KMQQVSLTSK KHSRKSSSYS SSSTTVKTSY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

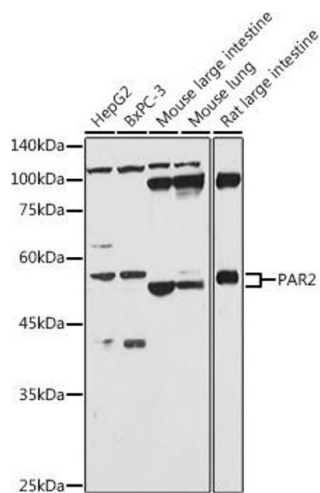
Target:	F2RL1
Alternative Name:	F2RL1 ( <a href="#">F2RL1 Products</a> )
Background:	Coagulation factor II (thrombin) receptor-like 1 (F2RL1) is a member of the large family of 7-transmembrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL1 is also a member of the protease-activated receptor family. It is activated by trypsin, but not by thrombin. It is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. The F2RL1 gene contains two exons and is widely expressed in human tissues. The predicted protein sequence is 83 % identical to the mouse receptor sequence.,F2RL1,GPR11,PAR2,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors(GPCR),F2RL1
Molecular Weight:	44 kDa
Gene ID:	2150
UniProt:	<a href="#">P55085</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	WB,1:200 - 1:1000,IF,1:50 - 1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using P antibody (ABIN6132104, ABIN6140406, ABIN6140407 and ABIN6224794) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.