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Datasheet for ABIN2784606
anti-PAR1 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	PAR1 (F2R)
Binding Specificity:	N-Term
Reactivity:	Human, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human F2R
Sequence:	KYEPFWEDEE KNESGLTEYR LVSINKSSPL QKQLPAFISE DASGYLTSSW
Predicted Reactivity:	Guinea Pig: 78%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against F2R. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PAR1 (F2R)
Alternative Name:	F2R (F2R Products)

Target Details

Background: Coagulation factor II receptor(F2R) is a 7-transmembrane receptor 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. Coagulation factor II receptor is a 7-transmembrane receptor 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Alias Symbols: CF2R, HTR, PAR1, TR, PAR-1

Protein Interaction Partner: UBC, PROCR, CAV1, CHR1, ATP13A2, PDCD6IP, AP3D1, GNAQ, GNAI2, FLOT2, CHMP4A, GNAT1, GNA13, GNA12, SNX1, GPRASP1, ITGAV, PRTN3, F2, PLG, GNA15, ELANE, CTSG, CAPN1, MMP1,

Protein Size: 425

Molecular Weight: 47 kDa

Gene ID: 2149

NCBI Accession: [NM_001992](#), [NP_001983](#)

UniProt: [P25116](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Skeletal Muscle Fiber Development](#), [Positive Regulation of Endopeptidase Activity](#), [Protein targeting to Nucleus](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 425 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

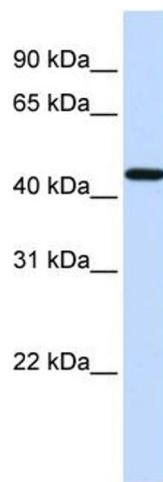
should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-F2R Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: HeLa cell lysate