

Datasheet for ABIN6746560
anti-PAR1 antibody (AA 267-316)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	PAR1 (F2R)
Binding Specificity:	AA 267-316
Reactivity:	Human, Rat, Mouse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa267-316 of human F2R (P25116, NP_001983). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Mouse, Rat (100%), Gibbon, Baboon, Monkey, Galago, Marmoset, Hamster, Dog, Horse (92%), Pig (85%), Rabbit (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human F2R / Thrombin Receptor
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat (100%) Dog (92%) Pig (85%) Rabbit (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	PAR1 (F2R)
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Target Details

Alternative Name:	F2R / Thrombin Receptor / PAR1 (F2R Products)
Background:	Name/Gene ID: F2R Subfamily: Proteinase-activated Family: GPCR Synonyms: F2R, CF2R, Coagulation factor II receptor, PAR1, PAR-1, Thrombin receptor, TR, HTR, Protease-activated receptor 1
Gene ID:	2149
NCBI Accession:	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:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Publications

Product cited in:

Devarajan, De Leon, Talasazan, Schoenfeld, Davidowitz, Burk: "The von Hippel-Lindau gene product inhibits renal cell apoptosis via Bcl-2-dependent pathways." in: **The Journal of biological chemistry**, Vol. 276, Issue 44, pp. 40599-605, (2001) ([PubMed](#)).

Zhuang, Demirs, Kochevar: "p38 mitogen-activated protein kinase mediates bid cleavage, mitochondrial dysfunction, and caspase-3 activation during apoptosis induced by singlet oxygen but not by hydrogen peroxide." in: **The Journal of biological chemistry**, Vol. 275, Issue 34, pp. 25939-48, (2000) ([PubMed](#)).

Images

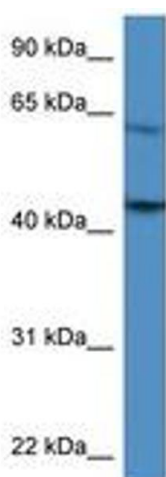


Image 1.