

PAR2 recombinant antibody

Anti-PAR2 [1B5], Mouse IgG1, lambda

CATALOG # AAA72545	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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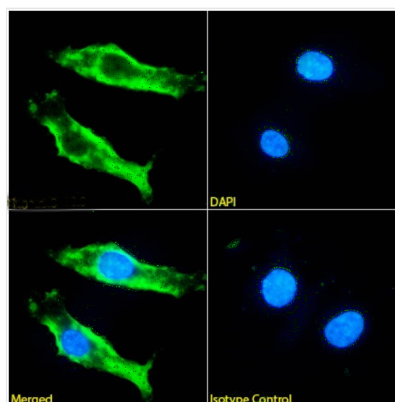
PRODUCT SYNONYMS

PAR2; Monoclonal Recombinant Antibody; Anti-PAR2 [1B5]; Mouse IgG1; lambda; F2RL1; PAR-2; GPR11; Proteinase-activated receptor 2; Coagulation factor II receptor-like 1; G-protein coupled receptor 11; Thrombin receptor-like 1; PAR2 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 lambda
Clone Number	1B5
Specificity	This antibody binds human PAR2 or proteinase-activated receptor 2 upstream to its cleavage site. PAR2 acts as a receptor for trypsin and trypsin-like enzymes coupled to G proteins.
Purity/Purification	Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for PAR2 recombinant antibody	ELISA
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with anti-PAR2 antibody 1B5 (AAA72545). Immunofluorescence analysis of paraformaldehyde-fixed HepG2 cells on Shifox coverslips stained with the chimeric rabbit IgG version of 1B5 (AAA72545) (1:100 dilution) for 1h followed by AlexaFluor488 secondary antibody (1:1000 dilution), showing membrane staining. The nuclear stain is DAPI (blue). Top row, left to right, anti-PAR2 antibody 1B5 (AAA72545), DAPI, merged channels, and an isotype control. The isotype control was an unknown specificity antibody followed by staining with AlexaFluor488 secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for PAR2 recombinant antibody	The original antibody was generated by immunizing XenoMouse with PAR-2 antigen.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34577052
NCBI GeneID	2150
NCBI Accession #	NP_005233.3
NCBI GenBank Nucleotide #	NM_005242.4
UniProt Accession #	P55085; Q13317; Q13346; Q53XJ8
Molecular Weight	44,126 Da
NCBI Official Full Name	proteinase-activated receptor 2
NCBI Official Synonym Full Names	coagulation factor II (thrombin) receptor-like 1
NCBI Official Symbol	F2RL1
NCBI Official Synonym Symbols	PAR2; GPR11
NCBI Protein Information	proteinase-activated receptor 2; thrombin receptor-like 1; G-protein coupled receptor 11; protease-activated receptor 2; coagulation factor II receptor-like 1
UniProt Protein Name	Proteinase-activated receptor 2
UniProt Gene Name	F2RL1
UniProt Synonym Gene Names	GPR11; PAR2; PAR-2
UniProt Entry Name	PAR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/par2-recombinant-antibody-clone-1b5-elisa/72545>