Rabbit PAR2 Polyclonal Antibody | anti-PAR2 antibody

PAR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75745	**Rabbit**	**Chimpanzee, Human, Monkey, Mouse, Rat**	**Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA**

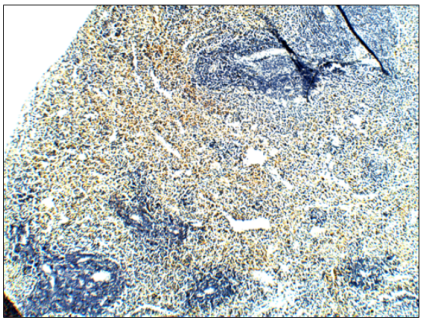
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

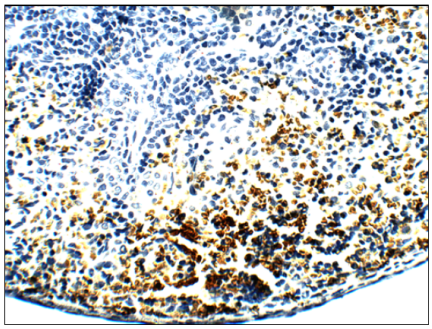
Host	Rabbit
Reactivity	Chimpanzee, Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.68 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	399
Applicable Applications for anti-PAR2 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 347-363 of Mouse PAR2.
Immunoglobulin	IgG
Expression	Expressed in various lymphoid tissues and activated B- and T-lymphocytes, strongly up-regulated in B-cells infected with Epstein-Barr virus and T-cells infected with herpesvirus 6 or 7.
Molecular Function	G-protein coupled receptor, Receptor, Transducer
Structure	Interacts with TLR4, COPS5 and TMED2. Also interacts with GNAQ, GNA11, GNA12, GNA13, and GNA14.
Subcellular Location	Cell membrane; Multi-pass membrane protein
Preparation and Storage	Store at -20°C for long term storage

IMAGES



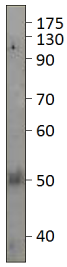
Rat Spleen- PAR2
Primary Antibody: 1:100 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
5X magnification on Leica DM4000. FFPE section.

IHC (Immunohistochemisry)



Rat Spleen- PAR2
Primary Antibody: 1:100 dilution in IHC Blocking Buffer.
DAB (brown) staining and Hematoxylin QS (blue) counterstain.
40X magnification on Leica DM4000. FFPE section.

IHC (Immunohiostchemistry)



WB with PC-PAR2.
1:500 antibody dilution in
DiluObuffer. Apparent MW is 50 kDa.

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-PAR2 antibody	Affinity Purified Proteinase-activated receptor 2 Antibody Receptor for the MIP-3-beta chemokine. Probable mediator of EBV effects on B-lymphocytes or of normal lymphocyte functions.
Product Categories/Family for anti-PAR2 antibody	Primary Antibodies; Signal Transduction; G-Protein Coupled Receptors; PAR2 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	171542817
NCBI GeneID	14063
NCBI Accession #	NP_032000.3
NCBI GenBank Nucleotide #	NM_007974.4
UniProt Accession #	P55086
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; PAR-2; Gpcr11
NCBI Protein Information	proteinase-activated receptor 2
UniProt Protein Name	Proteinase-activated receptor 2
UniProt Gene Name	**F2rl1**
UniProt Synonym Gene Names	Gpcr11; Gpr11; Par2; PAR-2
UniProt Entry Name	PAR2_MOUSE

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/polyclonal/par2-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75745