

Rabbit anti-Human Thrombin Receptor Polyclonal Antibody | anti-F2R antibody

Thrombin Receptor Antibody

CATALOG # AAA28648	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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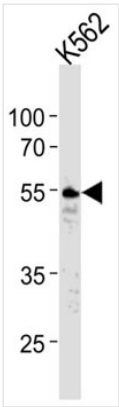
PRODUCT SYNONYMS

Thrombin Receptor; Polyclonal Antibody; Thrombin Receptor Antibody; Proteinase-activated receptor 1; PAR-1; Coagulation factor II receptor; Thrombin receptor; F2R; CF2R; PAR1; TR; anti-F2R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% sodium azide and 50% glycerol.
Sequence Positions	10-39
Sequence Length	425
Applicable Applications for anti-F2R antibody	WB (Western Blot)
Application Notes	WB~~1:500- 1:1000
Cellular Location	Cell Membrane; Multi-pass Membrane Protein
Tissue Location	Platelets and vascular endothelial cells.
Function	High affinity receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis. May play a role in platelets activation and in vascular development.
Preparation and Storage	Store at -20°C.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from K562 cell line, using Thrombin Receptor Antibody(C0344). C0344 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-F2R antibody	High affinity receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis. May play a role in platelets activation and in vascular development.
Product Categories/Family for anti-F2R antibody	Cardiovascular; Cell biology; Signal transduction
References	Vu T.-K.H.,et al.Cell 64:1057-1068(1991). Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases. Shapiro M.J.,et al.J. Biol. Chem. 271:32874-32880(1996). Kahn M.L.,et al.J. Clin. Invest. 103:879-887(1999). Zania P.,et al.J. Pharmacol. Exp. Ther. 328:378-389(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	166362740
NCBI GeneID	2149
NCBI Accession #	NP_001983.2
NCBI GenBank Nucleotide #	NM_001992.3
UniProt Accession #	P25116; Q53XV0; Q96RF7; Q9BUN4
Molecular Weight	Calculated MW: 47 kDa
NCBI Official Full Name	proteinase-activated receptor 1
NCBI Official Synonym Full Names	coagulation factor II (thrombin) receptor
NCBI Official Symbol	F2R
NCBI Official Synonym Symbols	TR; HTR; CF2R; PAR1; PAR-1
NCBI Protein Information	proteinase-activated receptor 1
UniProt Protein Name	Proteinase-activated receptor 1
UniProt Gene Name	F2R
UniProt Synonym Gene Names	CF2R; PAR1; TR; PAR-1
UniProt Entry Name	PAR1_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/polyclonal/thrombin-receptor-antibody-western-blot-elisa/28648>