

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

F2R Antibody

CATALOG # AAA302734	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

F2R; Polyclonal Antibody; F2R Antibody; coagulation factor II (thrombin) receptor; TR; HTR; CF2R; PAR1; PAR-1; anti-F2R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total F2R protein.
Form/Format	Supplied at 1.3mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	425
Applicable Applications for anti-F2R antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from 56-70 amino acids of human coagulation factor II (thrombin) receptor
Target Name	F2R
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 31256 (F2R Antibody) at dilution 1/40, on the right is treated with the synthetic peptide.



Application Data

Gel: 10+12% SDS-PAGE Lane1: K562 cel lysate Lane2: Human lymphoma tissue lysate Lane3: Human fetal kidney tissue lysate Lysates: 40ug per lane Primary antibody: 1/650 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/5000 dilution Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-F2R antibody	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. 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	166362740
NCBI GeneID	2149
NCBI Accession #	NP_001983
NCBI GenBank Nucleotide #	NM_001992.4
Molecular Weight	47,441 Da
NCBI Official Full Name	proteinase-activated receptor 1 isoform 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/f2r-antibody-immunohistochemistry-western-blot-elisa/302734>