

Product datasheet for **TA342827**

Thrombin Receptor (F2R) Rabbit Polyclonal Antibody

Product data:

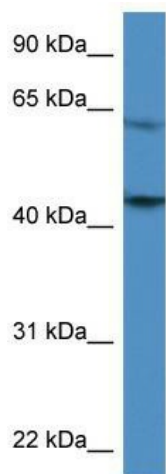
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-F2R antibody: synthetic peptide directed towards the C terminal of human F2R. Synthetic peptide located within the following region: YAYYFSAFSAVFFFVPLIISTVCYVSIIRCLSSSAVANRSKKSRALFLSA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	coagulation factor II thrombin receptor
Database Link:	NP_001983 Entrez Gene 2149 Human P25116
Background:	Coagulation factor II receptor(F2R) 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.
Synonyms:	CF2R; HTR; PAR-1; PAR1; TR
Note:	Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Horse: 93%; Pig: 86%; Rabbit: 85%
Protein Families:	Druggable Genome, GPCR, Transmembrane



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Protein Pathways: Calcium signaling pathway, Complement and coagulation cascades, Endocytosis, Neuroactive ligand-receptor interaction, Regulation of actin cytoskeleton

Product images:



WB Suggested Anti-F2R Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: U937 cell lysate