

Product datasheet for **TA313855**

Thrombin Receptor (F2R) Rabbit Polyclonal Antibody

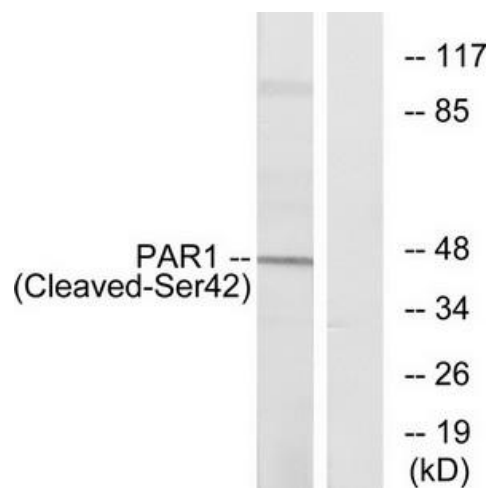
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:20000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from human PAR1.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	coagulation factor II thrombin receptor
Database Link:	NP_001983 Entrez Gene 2149 Human P25116
Synonyms:	CF2R; HTR; PAR-1; PAR1; TR
Note:	PAR1 (Cleaved-Ser42) antibody detects endogenous levels of fragment of activated PAR1 resulting from cleavage adjacent to Ser42.
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Complement and coagulation cascades, Endocytosis, Neuroactive ligand-receptor interaction, Regulation of actin cytoskeleton



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Product images:



Western blot analysis of extracts from Jurkat cells, using PAR1 (Cleaved-Ser42) antibody. The lane on the right is treated with the synthesized peptide.