

Product datasheet for **TA305911**

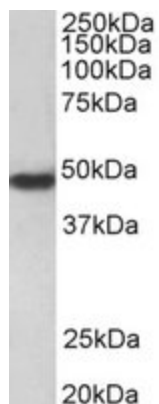
Thrombin Receptor (F2R) Goat Polyclonal Antibody

Product data:

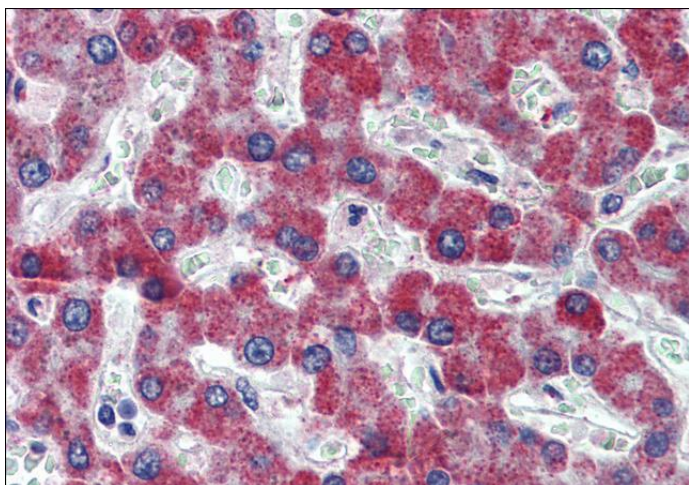
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 0.5-2ug/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-TRARRPESKATNAT, from the Internal region (near N-terminus) of the protein sequence according to NP_001983.2.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
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
Background:	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. [provided by RefSeq]
Synonyms:	CF2R; HTR; PAR-1; PAR1; TR
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:

TA305911 (0.3ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA305911 (2.5ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.