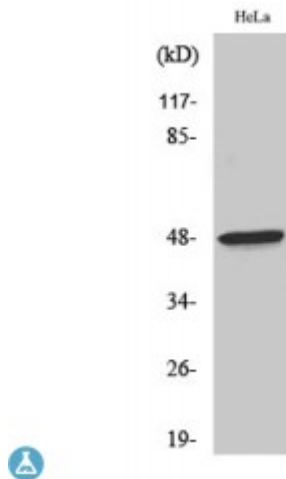


Anti-Thrombin R antibody



Description	Rabbit polyclonal to Thrombin R.
Model	STJ96010
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Thrombin R
Immunogen Region	10-90 aa, N-terminal
Gene ID	2149
Gene Symbol	F2R
Dilution range	WB 1:500-1:2000ELISA 1:5000
Specificity	Thrombin R Polyclonal Antibody detects endogenous levels of Thrombin R protein.
Tissue Specificity	Platelets and vascular endothelial cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Proteinase-activated receptor 1 PAR-1 Coagulation factor II receptor Thrombin receptor
Molecular Weight	48 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:35370MIM:187930
Alternative Names	Proteinase-activated receptor 1 PAR-1 Coagulation factor II receptor Thrombin receptor
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.
Sequence and Domain Family	The cleaved signal peptide may not be degraded and may function as an intracellular angiogenesis inhibitor peptide known as parstatin.
Cellular Localization	Cell membrane. Multi-pass membrane protein.
Post-translational Modifications	A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand.; Phosphorylated in the C-terminal tail; probably mediating desensitization prior to the uncoupling and internalization of the receptor.

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