



Anti-F2R (aa 1-100) polyclonal antibody (DPABH-06589)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human Thrombin Receptor.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	F3R coagulation factor II (thrombin) receptor [Homo sapiens]
Official Symbol	F2R
Synonyms	F2R; coagulation factor II (thrombin) receptor; TR; HTR; CF2R; PAR1; PAR-1; proteinase-activated receptor 1; protease-activated receptor 1;
Entrez Gene ID	2149
Protein Refseq	NP_001983.2
UniProt ID	A0A024RAP7
Pathway	Calcium signaling pathway; Class A/1 (Rhodopsin-like receptors); Complement and coagulation cascades; Endocytosis
Function	G-protein alpha-subunit binding; G-protein beta-subunit binding; G-protein coupled receptor activity; G-protein coupled receptor activity