

Thrombin R rabbit pAb

Cat No.:ES3605

For research use only

Overview

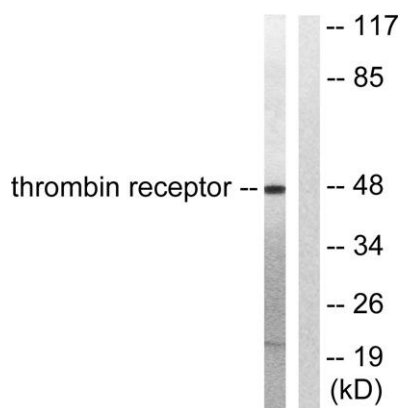
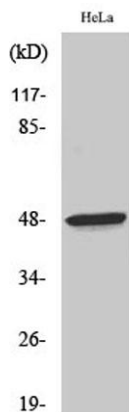
Product Name	Thrombin R rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human Thrombin Receptor. AA range:10-59
Specificity	Thrombin R Polyclonal Antibody detects endogenous levels of Thrombin R protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Proteinase-activated receptor 1
Gene Name	F2R
Cellular localization	Cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	48kD
Human Gene ID	2149
Human Swiss-Prot Number	P25116
Alternative Names	F2R; CF2R; PAR1; TR; Proteinase-activated receptor 1; PAR-1; Coagulation factor II receptor; Thrombin receptor
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. Alternative





splicing results in multiple transcript variants.
[provided by RefSeq, Aug 2015],

Western Blot analysis of various cells using Thrombin R
Polyclonal Antibody



Western blot analysis of lysates from HeLa cells, treated
with Nocodazole 1ug/ml 18h, using Thrombin Receptor
Antibody. The lane on the right is blocked with the
synthesized peptide.

