

Anti-PAR4 Polyclonal Antibody 2

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 41 kDa. Actual: 41/38 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Mouse Lung tissue lysates Lane 2: Mouse Testis tissue lysates Lane 3: Rat Lung tissue lysates Lane 4: Rat Thyroid gland tissue lysates Lane 5: Rat Testis tissue lysates
Verified Activity:	Lane 6: Human K562 cell lysates Lane 7: Human THP-1 cell lysates Lane 8: Human Hela cell lysates Lane 9: Human Huvec cell lysates Primary: Anti-Proteinase-activated receptor 4/PAR4 (TMAB-09982) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 41/38 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Proteinase-activated receptor 4
Antigen Species:	Human
Gene ID:	9002
Uniprot ID:	Q96R10

Research Background

Coagulation factor II (thrombin) receptor-like 3 (F2RL3) is a member of the large family of 7-transmembrane-region receptors that couple to guanosine-nucleotide-binding proteins. F2RL3 is also a member of the protease-activated receptor family. F2RL3 is activated by proteolytic cleavage of its extracellular amino terminus. The new amino terminus functions as a tethered ligand and activates the receptor. F2RL3 is activated by thrombin and trypsin. [provided by RefSeq, Jul 2008]

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