

Cleaved Thrombin R (Ser42) Rabbit pAb

CatalogNo: YC0104

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,ELISA

MW

- 46kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:20000

Not yet tested in other applications.

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from human PAR1. AA range:23-72

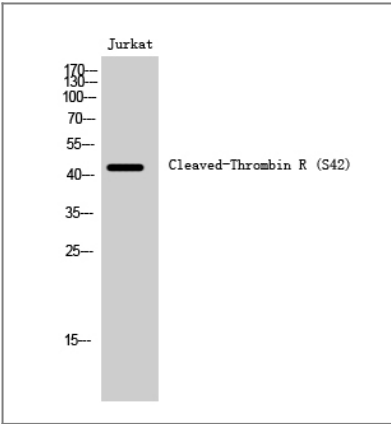
Specificity

Cleaved-Thrombin R (S42) Polyclonal Antibody detects endogenous levels of fragment of activated Thrombin R protein resulting from cleavage adjacent to S42.

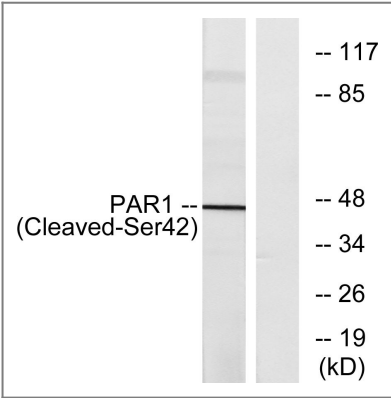
Target Information

Gene name	F2R		
Protein Name	Proteinase-activated receptor 1		
	Organism	Gene ID	UniProt ID
	Human	2149;	P25116;
	Mouse		P30558;
Cellular Localization	Cell membrane; Multi-pass membrane protein.		
Tissue specificity	Platelets and vascular endothelial cells.		
Function	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.,PTM:A proteolytic cleavage generates a new N-terminus that functions as a tethered ligand.,PTM:Phosphorylated; probably mediating desensitization prior to the uncoupling and internalization of the receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Platelets and vascular endothelial cells.,		

| Validation Data



Western Blot analysis of Jurkat cells using Cleaved-Thrombin R (S42) Polyclonal Antibody



Western blot analysis of lysates from Jurkat cells, using PAR1 (Cleaved-Ser42) Antibody. The lane on the right is blocked with the synthesized peptide.

| Contact information

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Please scan the QR code
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product information:
**Cleaved Thrombin R
(Ser42) Rabbit pAb**

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