



PAR1 (Cleaved-Ser42) Polyclonal Antibody

| | |
|---------------------------|---|
| Catalog No | BYab-10822 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Rat |
| Applications | WB;ELISA |
| Gene Name | F2R CF2R PAR1 TR |
| Protein Name | Proteinase-activated receptor 1 (PAR-1) (Coagulation factor II receptor) (Thrombin receptor) |
| Immunogen | Synthesized peptide derived from human PAR1 (Cleaved-Ser42) Polyclonal |
| Specificity | This antibody detects endogenous levels of PAR1 (Cleaved-Ser42). |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000, ELISA 1:10000-20000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | Proteinase-activated receptor 1 (PAR-1) (Coagulation factor II receptor) (Thrombin receptor) |
| Observed Band | 46kD |
| Cell Pathway | 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., |
| 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 |

Nanjing BYabscience technology Co.,Ltd



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

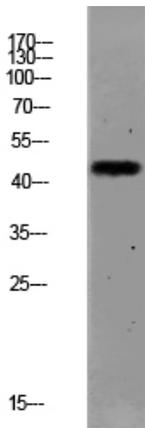
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of MCF-7 lysate, antibody was diluted at 1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000