bs-1196R **[Primary Antibody]**

PAR4 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 9002 **SWISS:** Q96RI0

Target: PAR4

Immunogen: KLH conjugated synthetic peptide derived from human Proteinase-activated receptor 4: 301-385/385.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

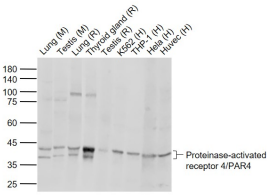
Applications: **WB** (1:500-2000)

Reactivity: Human, Mouse, Rat

Predicted MW.: 41 kDa

Subcellular Location: Cell membrane

VALIDATION IMAGES



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 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 (bs-1196R) 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

SELECTED CITATIONS

- **[IF=3.61]** Oláh, Zita, et al. "Proteomic Analysis of Cerebrospinal Fluid in Alzheimers Disease: Wanted Dead or Alive." Journal of Alzheimers Disease (2014). WB ;="Human". 25428253