

bs-0828R**[Primary Antibody]****PAR1 Rabbit pAb****Bioss**
ANTIBODIES

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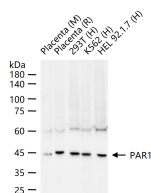
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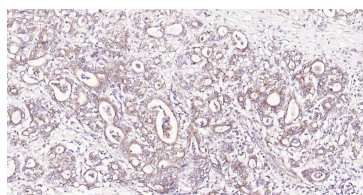
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— DATASHEET —

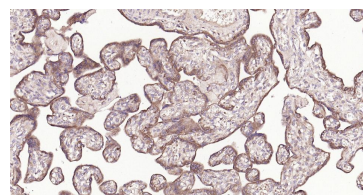
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 2149	SWISS: P25116	IHC-F (1:100-500)
Target: PAR1		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human PAR1: 251-350/425. < Cytoplasmic >		Reactivity: Human, Mouse, Rat
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 42 kDa
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.		Subcellular Location: Cell membrane
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. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with PAR1 polyclonal antibody, unconjugated (bs-0828R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Pancreatic Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PAR1 Polyclonal Antibody, Unconjugated (bs-0828R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PAR1 Polyclonal Antibody, Unconjugated (bs-0828R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=9.9]** Lei Yao. et al. Ginsenoside Rh4 alleviates idiopathic pulmonary fibrosis by enhancing the CXCL9–CXCR3 axis. Food Frontiers. 2024 Mar;; **WB ;Mouse**. 10.1002/fft2.388
- **[IF=6]** Yingchun Wang. et al. Therapeutic Effects of a Novel Aptamer on Coronaviral Infection-Induced Lung Injury and Systemic Inflammatory Responses. CELLS-BASEL. 2024 Jan;13(5):422 **WB ;Mouse**. 38474386
- **[IF=4.57]** Daisuke Noguchi. et al. The impact of dabigatran treatment on sinusoidal protection against hepatic ischemia - reperfusion injury in mice. 2020 Oct 27 **WB ;Mouse**. 33108682
- **[IF=3.53]** Acton, David, and Gareth B. Miles. "Stimulation of Glia Reveals Modulation of Mammalian Spinal Motor Networks by Adenosine." PLOS ONE 10.8 (2015): e0134488. **IHC ;="Mouse"**. 26252389
- **[IF=3.294]** Posthuma JJ et al. Protease-activated receptors are potential regulators in the development of arterial endofibrosis in high-performance athletes. (2018) J Vasc Surg. **IHC ;Human**. 30314721