

bs-0561R**[Primary Antibody]****CD62p Rabbit pAb****Bioss**
ANTIBODIES

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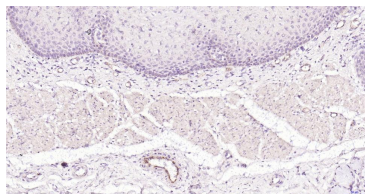
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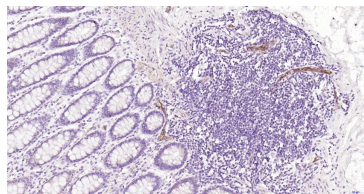
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 20344	SWISS: Q01102	IF (1:100-500)
Target: CD62p		Reactivity: Human, Mouse, Rat
Immunogen: KLH conjugated synthetic peptide derived from mouse P-selectin: 701-768/768. < Cytoplasmic >		
Purification: affinity purified by Protein A		Predicted MW.: 88 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane
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: This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded Human Esophagus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD62p Polyclonal Antibody, Unconjugated (bs-0561R) at 1:100 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD62p Polyclonal Antibody, Unconjugated (bs-0561R) at 1:100 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

— SELECTED CITATIONS —

- **[IF=25.809]** Liu G et al. Engineering Biomimetic Platesomes for pH - Responsive Drug Delivery and Enhanced Antitumor Activity. Adv Mater. 2019 Jun 20:e1900795. WB ;Mouse. 31222856
- **[IF=16.744]** Haifeng Gong. et al. Platelet shipped IL-10 enhances drug delivery for attenuating I/R- or UUO-induced renal injury. CHEM ENG J. 2023 Apr;462:142258 WB ;Rat. 10.1016/j.cej.2023.142258
- **[IF=14.7]** Pala Zarna Rajeshkumar. et al. Mosquito salivary apyrase regulates blood meal hemostasis and facilitates malaria parasite transmission. NAT COMMUN. 2024 Sep;15(1):1-17 IHC ;Mosquito. 39294191
- **[IF=12.4]** Jiale Tian. et al. Platelets camouflaged nanovehicle improved bladder cancer immunotherapy by triggering pyroptosis. THERANOSTICS. 2024 Oct;14(17):6692 WB,IF ;Mouse. 39479459
- **[IF=9.473]** Stanley M. H. Chan. et al. Inhibition of oxidative stress by apocynin attenuated chronic obstructive

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

pulmonary disease progression and vascular injury by cigarette smoke exposure. BRIT J PHARMACOL. 2023 Mar;; IHC
;Mouse. 36908040