

bsm-61376R**[Primary Antibody]****CD144/VE Cadherin Recombinant Rabbit mAb****Bioss**
ANTIBODIES

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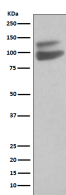
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ICC/IF (1:50-200) IP (1:20-50)
Clonality: Recombinant		Reactivity: Mouse
GeneID: 12562	SWISS: P55284	
Target: CD144/VE Cadherin		
Immunogen: A synthesized peptide derived from mouse Cadherin 5: 25-285.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		Predicted MW.: 88
Background: This gene is a classical cadherin from the cadherin superfamily and is located in a six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer.		Subcellular Location: Cell membrane

— VALIDATION IMAGES —

Western blot analysis of Mouse lung lysate.
Using CD144/VE Cadherin (bsm-61376R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

— SELECTED CITATIONS —

- **[IF=5.1]** He Zhang, et al. Loss of diurnal oscillatory rhythms in gut microbiota correlates with progression of atherosclerosis. FOOD FUNCT. 2025 Apr;; WB ;Mouse. 40201963