

Product Datasheet

VCAM-1/CD106 Antibody (EPR5047) NBP1-95622

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-95622

VCAM-1/CD106 Antibody (EPR5047)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EPR5047
Preservative	0.01% Sodium Azide
Purity	Protein A purified
Buffer	59% PBS, 0.05% BSA and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	7412
Gene Symbol	VCAM1
Species	Human, Mouse, Rat, Baboon
Reactivity Notes	Species cross-reactivity is based on Western Blot analysis.
Immunogen	A synthetic peptide corresponding to residues in mouse VCAM1 was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:250-500, Immunoprecipitation 1:10-100, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	In Western blotting, detects band at ~100 kDa.

Publications

Ruschies L Analysis of microtubule-severing enzymes in the nervous system of Mus musculus (Linnaeus, 1754) Thesis 2019-01-01

Mackesy Daniel Z, Goalstone Marc L. Extracellular signal-regulated kinase-5: Novel mediator of insulin and tumor necrosis factor alpha-stimulated vascular cell adhesion molecule-1 expression in vascular cells. J Diabetes. 2014-02-26 [PMID: 24460840]

Ankeny RF, Hinds MT, Nerem RM. Dynamic Shear Stress Regulation of Inflammatory and Thrombotic Pathways in Baboon Endothelial Outgrowth Cells. Tissue Eng Part A 2013-03-19 [PMID: 23406430] (WB, Baboon)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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