

Product datasheet

Anti-VCAM1 antibody [6G9] ab98954

★★★★☆ 1 Abreviews 3 References 2 图像

概述

产品名称	Anti-VCAM1抗体[6G9]
描述	小鼠单克隆抗体[6G9] to VCAM1
宿主	Mouse
经测试应用	适用于: WB, IHC-P, ELISA
种属反应性	与反应: Rabbit, Human
免疫原	Purified recombinant fragment of Human VCAM1 expressed in E. Coli.
阳性对照	HUVEC and EC cell lysate. Human lung cancer and colon cancer tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.05% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	Purified from tissue culture supernatant.
克隆	单克隆
克隆编号	6G9
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab98954** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

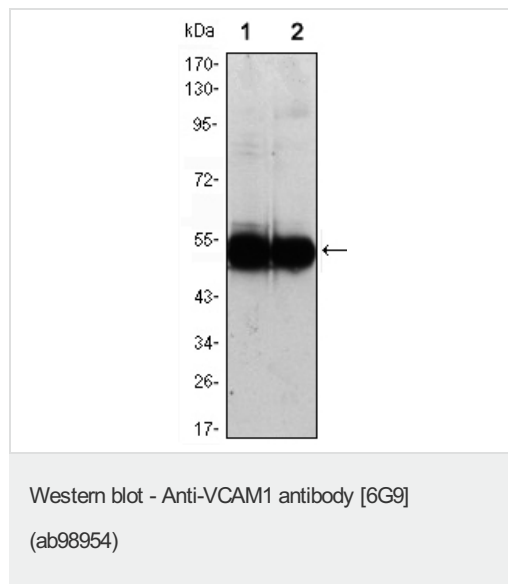
应用	Ab评论	说明
WB	★★★★☆	1/500 - 1/2000. Predicted molecular weight: 81 kDa.
IHC-P		1/200 - 1/1000.

应用	Ab评论	说明
ELISA		1/10000.

靶标

功能	Important in cell-cell recognition. Appears to function in leukocyte-endothelial cell adhesion. Interacts with the beta-1 integrin VLA4 on leukocytes, and mediates both adhesion and signal transduction. The VCAM1/VLA4 interaction may play a pathophysiologic role both in immune responses and in leukocyte emigration to sites of inflammation.
组织特异性	Expressed on inflamed vascular endothelium, as well as on macrophage-like and dendritic cell types in both normal and inflamed tissue.
序列相似性	Contains 7 Ig-like C2-type (immunoglobulin-like) domains.
结构域	Either the first or the fourth Ig-like C2-type domain is required for VLA4-dependent cell adhesion.
翻译后修饰	Sialoglycoprotein.
细胞定位	Membrane.

图片



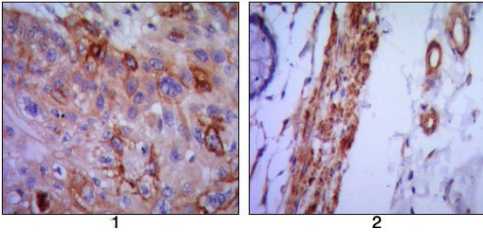
All lanes : Anti-VCAM1 antibody [6G9]

(ab98954) at 1/500 dilution

Lane 1 : HUVEC cell lysate

Lane 2 : EC cell lysate

Predicted band size: 81 kDa



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue (1) and colon cancer tissue (2) using ab98954 at 1/200 dilution with DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-VCAM1 antibody [6G9] (ab98954)

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