

## Product datasheet

# Anti-VCAM1 antibody [6G9] ab98954

★★★★☆ 1 Abreviews 4 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.

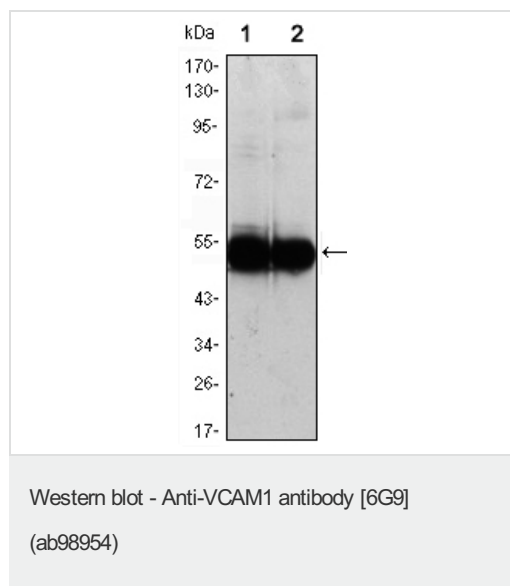
应用	Ab评论	说明
WB	★★★★☆	1/500 - 1/2000. Predicted molecular weight: 81 kDa.
IHC-P		1/200 - 1/1000.

应用	Ab评论	说明
ELISA		1/10000.

## 靶标

<b>功能</b>	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.
<b>组织特异性</b>	Expressed on inflamed vascular endothelium, as well as on macrophage-like and dendritic cell types in both normal and inflamed tissue.
<b>序列相似性</b>	Contains 7 Ig-like C2-type (immunoglobulin-like) domains.
<b>结构域</b>	Either the first or the fourth Ig-like C2-type domain is required for VLA4-dependent cell adhesion.
<b>翻译后修饰</b>	Sialoglycoprotein.
<b>细胞定位</b>	Membrane.

## 图片



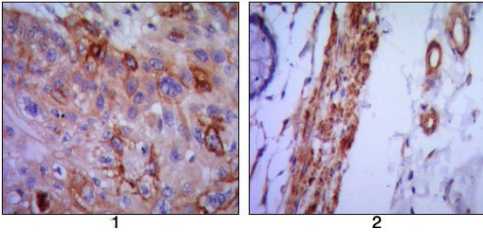
**All lanes :** Anti-VCAM1 antibody [6G9]

(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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