


### Anti-VE Cadherin (phospho Y685) antibody ab119785

★★★★★ **2 Abreviews** **26 References** **1 图像**

#### 概述

产品名称	Anti-VE Cadherin (phospho Y685)抗体
描述	兔多克隆抗体to VE Cadherin (phospho Y685)
宿主	Rabbit
特异性	ab119785 detects a 140 kDa band corresponding to VE cadherin in western blots of Human endothelial cells treated with pervanadate, and this band is not detected in untreated cells or after alkaline phosphatase treatment.
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide corresponding to Human VE Cadherin (phospho Y685).
阳性对照	Human umbilical vein endothelial cells stimulated with pervanadate.
常规说明	Do not aliquot.  The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.  If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.05% Sodium azide Constituents: 49% PBS, 50% Glycerol, 0.1% BSA
纯度	Immunogen affinity purified
纯化说明	ab119785 was cross-adsorbed to an unrelated phospho-tyrosine peptide and unphosphorylated VE Cadherin (Y685) peptide before affinity purification using phospho-VE Cadherin (Y685) peptide.

克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab119785于以下的经测试应用

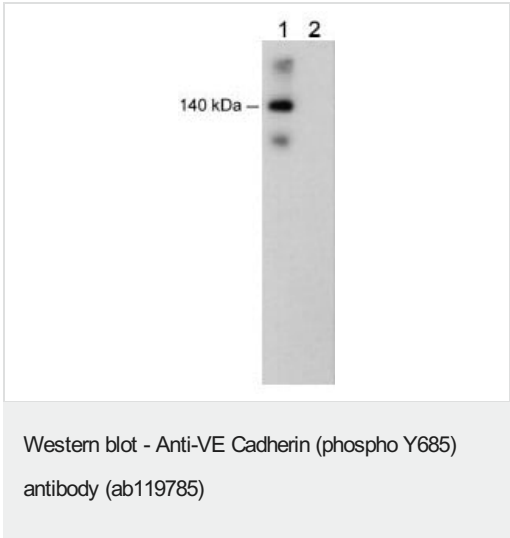
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★☆ (2)	1/1000. Detects a band of approximately 140 kDa (predicted molecular weight: 88 kDa).

靶标

功能	Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. This cadherin may play a important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions. It associates with alpha-catenin forming a link to the cytoskeleton.
组织特异性	Endothelial tissues and brain.
序列相似性	Contains 5 cadherin domains.
翻译后修饰	Phosphorylated on tyrosine residues by KDR/VEGFR-2. Dephosphorylated by PTPRB.
细胞定位	Cell junction. Cell membrane. Found at cell-cell boundaries and probably at cell-matrix boundaries.

图片



**All lanes :** Anti-VE Cadherin (phospho Y685) antibody (ab119785) at 1/1000 dilution

**Lane 1 :** Human umbilical vein endothelial cells stimulated with pervanadate (1 mM) for 30 min.

**Lane 2 :** Human umbilical vein endothelial cells stimulated with pervanadate (1 mM) for 30 min then treated with alkaline phosphatase

**Predicted band size:** 88 kDa

**Observed band size:** 140 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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