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# VE-Cadherin (Phospho-Tyr731) Antibody

货号: **AYP4512**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	74kDa/87kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HUVEC,Mouse brain
细胞定位	Cell junction,Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human VE-Cadherin (Phospho-Tyr731).
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## 靶点信息

研究背景	This gene encodes a classical cadherin of the cadherin superfamily. The encoded preproprotein is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion molecule is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Functioning as a classical cadherin by imparting to cells the ability to adhere in a homophilic manner, this protein plays a role in endothelial adherens junction assembly and maintenance. This gene is located in a gene cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer.
基因ID	1003
基因名	CDH5
Swiss	P33151 ( <a href="https://www.uniprot.org/uniprotkb/P33151/entry">https://www.uniprot.org/uniprotkb/P33151/entry</a> )
别名	CDH5,7B4,CD144,cadherin-5,VE-Cadherin (Phospho-Tyr731) Antibody,7B4 antigen,Vascular endothelial cadherin,VE-Cadherin (Phospho-Tyr731)

## 产品验证

## 实验步骤

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