

Recombinant Human VE Cadherin protein ab112269

1 图像

描述		
产品名称	重组人VE Cadherin蛋白	
生物活性	useful for Antibody Production and Protein Array	
表达系统	Wheat germ	
Accession	<u>P33151</u>	
蛋白长度	Protein fragment	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	WNQMHIDEEEKNTSLPHHVGGIKSSVSRKNAKYLLKGEYVGKV FRVDAETG DVFAIERLDRENISEYHLTAVIVDKDTGENLETPSSFTIKVH DVNDNWPV	
预测分子量	37 kDa including tags	
氨基酸	51 to 150	
标签	GST tag N-Terminus	

技术指标	
Our <u>Abpromise guarantee</u> covers the use of ab112269 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Peptide Array Western blot ELISA
形式	Liquid
补充说明	This product is useful for Antibody Production and Protein Array.

制备和贮存

稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

Glutathione is reduced

常规信息

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 an 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.

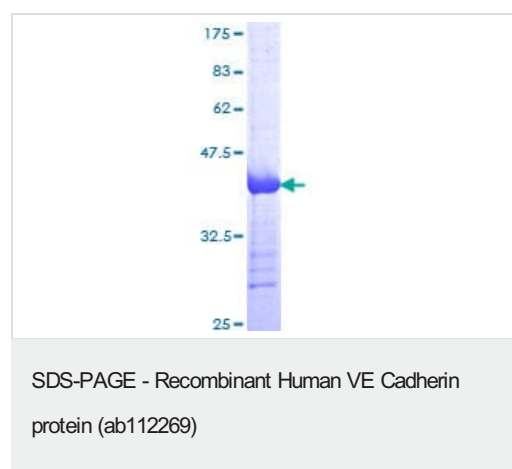
翻译后修饰

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



12.5% SDS-PAGE Stained with Coomassie Blue.

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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