

**Product Name: VE Cadherin (14F11) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe19761**

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## Summary

<b>Production Name</b>	VE Cadherin (14F11) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	
<b>Alternative Names</b>	Vascular endothelial cadherin; VE-cadherin; 7B4 antigen; CD144 antigen; CDH5;
<b>Gene ID</b>	
<b>SwissProt ID</b>	P55284(mouse)(human:P33151).Recombinant protein of mouse VE Cadherin

## Application

<b>Dilution Ratio</b>	WB: 1:1000
<b>Molecular Weight</b>	88kDa

## Background

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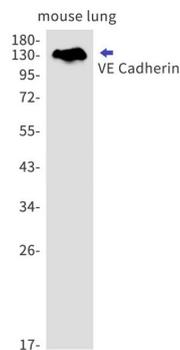
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Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. This cadherin may play an important 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.

## Research Area

## Image Data



Western blot detection of VE Cadherin in mouse lung cell lysates using VE Cadherin antibody(1:1000 diluted).

## Note

For research use only.