

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

Summary

Production Name	VE Cadherin (14F11) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Mouse

Performance

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

Immunogen

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

Application

Dilution Ratio	WB 1:1000, ICC/IF 1:200, IP 1:20
Molecular Weight	88kDa

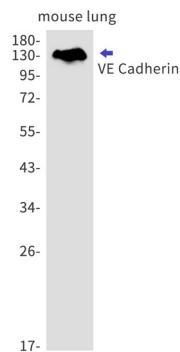
Background

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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.