Product Datasheet

VE Cadherin Rabbit mAb

Catalog No: #62256

Package Size: #62256-1 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	VE Cadherin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR4562
Purification	Protein A affinity purified.
Applications	WB;IF;FC
Species Reactivity	Human
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide within human VECadherin
Conjugates	unconjugated
Target Name	CD144
Uniprot	P33151
Calculated MW	Predicted band size: 88 kDa
Concentration	1ug/ul
Formulation	PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

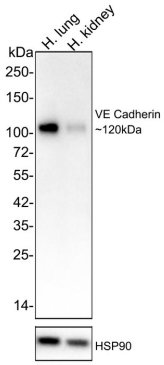
Application Details

WB 1:2000;

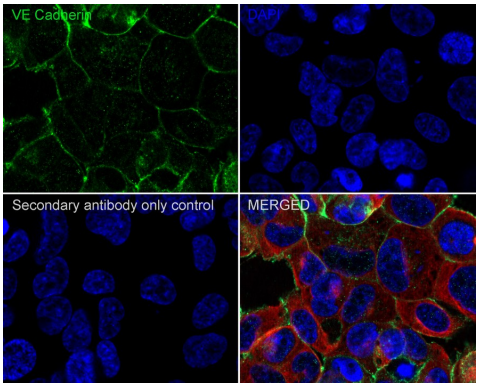
IF 1:100;

FC 1:1000;

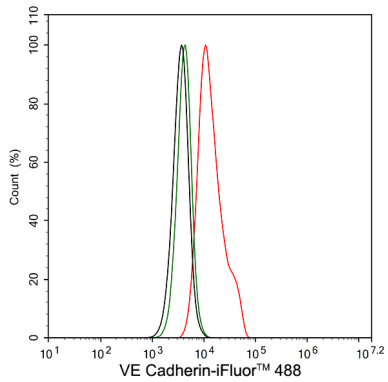
Images



Western blot analysis of VE Cadherin on different lysates with VE Cadherin at 1/2,000 dilution.
Lane 1: Human lung tissue lysate
Lane 2: Human kidney tissue lysate
Lysates/proteins at 30 ug/Lane.
Predicted band size: 88 kDa
Observed band size: 120-140 kDa



Immunocytochemistry analysis of EA.hy926 cells labeling VE Cadherin at 1/100 dilution.
Cells were fixed in 4% paraformaldehyde for 20 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with VE Cadherin at 1/100 dilution in 1% BSA in PBST overnight at 4°C. Goat Anti-Rabbit IgG H&L (iFluor 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.



Flow cytometric analysis of EA.hy926 cells labeling VE Cadherin.
Cells were washed twice with cold PBS and resuspend. Then stained with the primary antibody (1ug/mL) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).

Note: This product is for in vitro research use only