

## VE Cadherin Rabbit mAb (AR1395)

### Key Features

Host Species:	Rabbit
Reactivity:	Mouse,Rat
Applications:	WB,IHC,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	88kD (Calculated) 90-140kD (Observed)

### Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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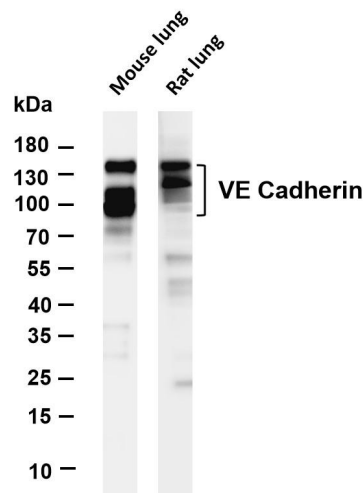
### Target Information

Gene name	CDH5
Protein Name	Cadherin-5

Organism	Gene ID	UniProt ID
Human	1003	P33151
Mouse	12562	P55284

Cellular Localization	Membrane
Tissue specificity	Endothelial tissues and brain.

Validation Data



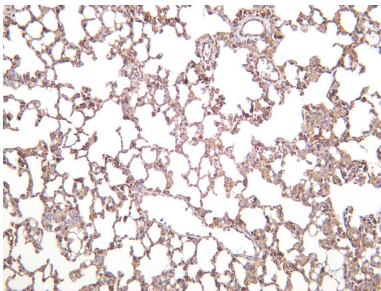
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-VE Cadherin antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Mouse lung

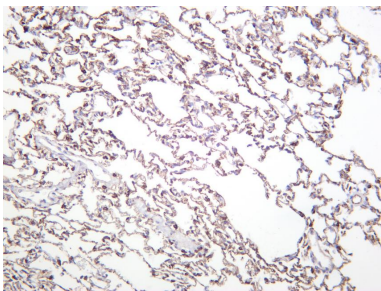
Lane 2: Rat lung

Predicted band size: 88kDa

Observed band size: 90-140kDa



Mouse lung was stained with anti-VE Cadherin rabbit antibody



Rat lung was stained with anti-VE Cadherin rabbit antibody

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