

# VE-Cadherin/CD144 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 50192-T56

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Mouse VE-Cadherin/CD144 Protein (Catalog#50192-M08H)
<b>Preparation</b>	Produced in rabbits immunized with purified, recombinant Mouse VE-Cadherin/CD144 (rM VE-Cadherin/CD144; Catalog#50192-M08H; NP_033998.2; Met1-Ala592). VE-Cadherin/CD144 specific IgG was purified by Mouse VE-Cadherin/CD144 affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Mouse VE-Cadherin/CD144
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## APPLICATIONS

<b>Applications:</b>	WB,ELISA,IHC-P
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## RECOMMENDED CONCENTRATION

<b>IHC-P</b>	IHC-P: 1:2000-1:10000
<b>Western Blot</b>	WB: 1:500-1:1000
<b>ELISA</b>	ELISA: 1:25000-1:50000 This antibody can be used at 1:25000-1:50000 with the appropriate secondary reagents to detect Mouse VE-Cadherin/CD144.

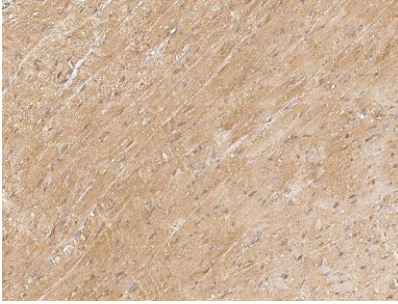
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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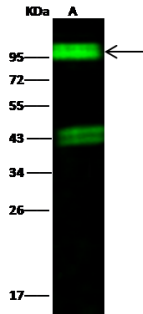


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Immunohistochemical staining of mouse CDH5 in mouse heart with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.



Anti-CDH5 rabbit polyclonal antibody at 1:500 dilution  
Lane A: Ratlungtissuelysate Whole Cell Lysate

Lysates/proteins at 30 µg per lane.  
Secondary  
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.  
Performed under reducing conditions.

Predicted band size:88 kDa  
Observed band size:96 kDa  
(We are unsure as to the identity of these extra bands.)