

Recombinant VE-Cadherin/CD144/CDH5 Monoclonal Antibody

catalog number: **AN300491P**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

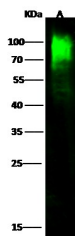
Description

Reactivity	Mouse
Immunogen	Recombinant Mouse VE-Cadherin/CD144/CDH5 Protein
Host	Rabbit
Isotype	IgG
Clone	7C7
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot with CDH5 Monoclonal Antibody at dilution of 1:500. Lane A: Rat lung tissue lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:88 kDa

Calculated-MW:88 kDa

Preparation & Storage

Storage	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. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

The cadherin (Ca⁺⁺-dependent adherence) superfamily is a large group of membrane-associated glycoproteins that engage in homotypic, calcium-dependent, cell-cell adhesion events. The superfamily can be divided into at least five major subfamilies based on molecule gene structure, and/or extracellular (EC) and intracellular domains. Subfamilies include classical/type I, atypical/type II, and desmosomal-related cadherins.

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