

## CADHERIN 5 RABBIT MAB

货号: N263064

产品全名: Cadherin 5 兔单克隆抗体

基因符号 7B4; Vec; VECD; Cd144; VEcad; VE-Cad; AA408225

**UNIPROT ID:** P55284

**背景:** 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. Acts in concert with KRIT1 to establish and maintain correct endothelial cell polarity and vascular lumen. These effects are mediated by recruitment and activation of the Par polarity complex and RAPIB. Required for activation of PRKCZ and for localization of phosphorylated PRKCZ, PARD3, TIAMI and RAPIB to the cell junction.

**抗原:** Recombinant protein of mouse VE Cadherin

**经过测试的应用:** WB, ICC/IF, IP

**推荐稀释比:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R09-3F8

**分子量:** Calculated MW: 88 kDa; Observed MW: 90-140 kDa

**亚型:** IgG

**纯化:** Affinity Purified

**种属反应性:** Mouse

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of VE Cadherin in mouse lung lysates using Cadherin 5 antibody.