

## CD31 (2D3) MOUSE MAB

货号: N261100

产品全名: CD31 (2D3) 小鼠单抗

基因符号 Platelet endothelial cell adhesion molecule; PECAM-1; EndoCAM; GPIIA<sup>1</sup>; PECA1; CD antigen CD31

**UNIPROT ID:** P16284

**背景:** PECAM-1 a cell adhesion molecule expressed on platelets and at endothelial cell intercellular junctions. Plays a role in modulation of integrin-mediated cell adhesion, transendothelial migration, angiogenesis, apoptosis, cell migration, negative regulation of immune cell signaling, autoimmunity, macrophage phagocytosis, IgE-mediated anaphylaxis and thrombosis. Undergoes alternative splicing, generating multiple isoforms in vascular beds of various tissues.

**抗原:** Purified recombinant human CD31 protein fragments expressed in E.coli.

**经过测试的应用:** WB,IP

**推荐稀释比:** WB: 1/500-1/1000 IP: 1/20

**种属反应性:** Mouse

**克隆性:** Mouse Monoclonal

**克隆编号:** 2D3-B4-C8

**分子量:** Calculated MW: 83 kDa; Observed MW: 130 kDa

**亚型:** IgG1

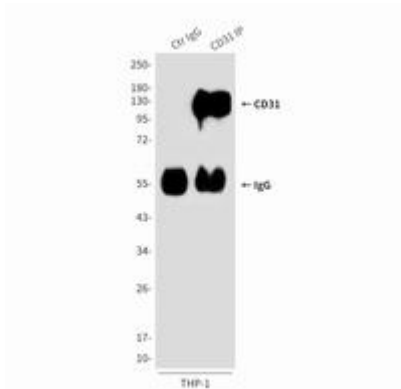
**纯化:** Affinity Purified

**种属反应性:** Human

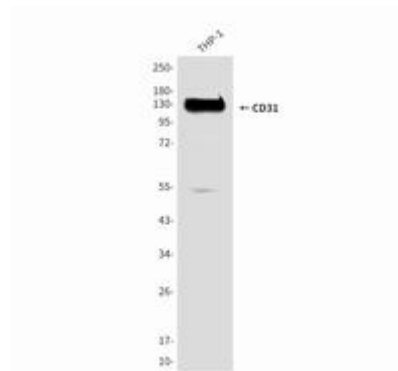
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cardiovascular

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



Immunoprecipitation analysis of CD31 (2D3) in THP-1 lysates using CD31 antibody.



Western blot analysis of CD31 in THP-1 lysates using CD31 antibody.