

## THROMBOMODULIN RABBIT MAB

货号: N261571

产品全名: Thrombomodulin 兔单克隆抗体

基因符号 CD141; Fetomodulin; THBD; THRM; thrombomodulin; TM

**UNIPROT ID:** P07204

**背景:** Thrombomodulin (TM), also called CD141, is a type I membrane receptor that is specific to endothelial cells. TM has a cysteine-rich extracellular domain with six EGF-like regions. It forms a complex with Thrombin, which activates Protein C to generate activated Protein C (APC), an anticoagulant enzyme. APC together with Protein S inhibits coagulation by inactivating Factors Va and VIIIa. Deletion of the TM gene results in embryonic lethality in mice.

**抗原:** A synthetic peptide of human Thrombomodulin

**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:** R08-4C6

**分子量:** Calculated MW: 60 kDa; Observed MW: 95 kDa

**亚型:** IgG

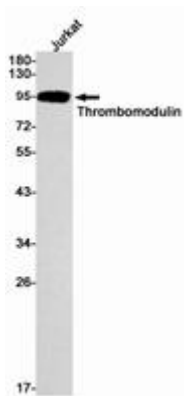
**纯化:** Affinity Purified

**种属反应性:** Human

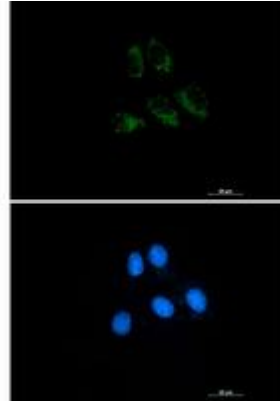
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cardiovascular

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



Western blot analysis of Thrombomodulin in Jurkat lysates using Thrombomodulin antibody.



Immunocytochemistry analysis of Thrombomodulin (green) in A549 using Thrombomodulin antibody, and DAPI (blue).