



ESM1 Rabbit pAb

货号: **AYT1042**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ICC/IF
推荐浓度	WB 1:500-2000: IF/ICC 1:50-1:300:
理论分子量	20kD
实测分子量	20kD
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.611.
偶联物	Unconjugated
阳性对照	
细胞定位	Secreted.
纯化	亲和纯化

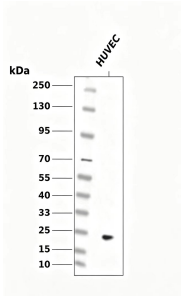
抗原信息

抗原信息	Synthesized peptide derived from human ESM1.
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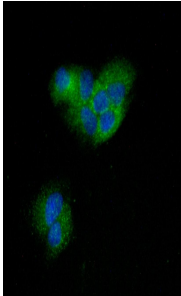
靶点信息

研究背景	Endothelial cell-specific molecule 1 (ESM1) also known as endocan is a proteoglycan with a mass of approximately 50 kDa. It is primarily expressed in endothelial cells of blood vessels particularly in the lungs and the kidneys. ESM1 consists of a core protein covalently attached to dermatan sulfate chains. Its expression often increases under inflammatory conditions which highlights its role in vascular biology.
基因ID	11082
基因名	ESM1
Swiss	Q9NQ30 (https://www.uniprot.org/uniprotkb/Q9NQ30/entry)
别名	Endocan; Endothelial cell specific molecule 1; Endothelial cell-specific molecule 1; ESM 1; ESM 1 secretory protein; ESM-1; Esm1; ESM1 secretory protein; ESM1_HUMAN;

产品验证



Western blot analysis of extracts from HUVEC tissue using ESM1 at 1:500.



Immunofluorescence analysis of A549 cells labelling ESM1 with . The cells were fixed with cold 100% met hanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 fo r 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200, shown in green) at room te mprature for 1h.

实验步骤

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