

CD141/Thrombomodulin Rabbit pAb

货号: **AYP13593**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	60kDa
实测分子量	110KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,A-549,THP-1,Mouse lung,Rat lung
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

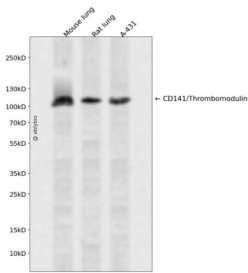
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 19-364 of human CD141 /Thrombomodulin (NP_000352.1).
序列	APAEPQPGGSQCVEHDCFALYPGPATFLNASQICDGLRGLHMTVRSSVAADVISLLLNQDGGVGRRLWIGLQLPPGCG DPKRLGPLRGFQWVTGDNNTSYSRWARLDLNGAPLCGPLCAVSAAEATVPSEPIWEEQQCEVKADGFLCEHFHPATCR PLAVEPGAAAAAVSITYGTPFAARGADFQALPVGSSAAVAPLGLQLMCTAPPGAVQGHWAREAPGAWDCSVENGGCEH ACNAIPGAPRCQCPAGAALQADGRSCTASATQSCNDLCEHFVNPDPQGSYSCMCETGYRLAADQHRCEDVDDCILEP SPCPQRCVNTQGGFECHCYPNYDLVDGECVE

靶点信息

研究背景	The protein encoded by this intronless gene is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia.
基因ID	7056
基因名	THBD
Swiss	P07204
别名	THBD;AHUS6;BDCA3;CD141;THPH12;THRM;TM

产品验证



Western blot analysis of CD141/Thrombomodulin expressed in Mouse lung, Rat lung, A-431 using CD141/Thrombomodulin Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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