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ANGPTL4 Rabbit pAb

货号: **AYP11565**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens , Arbor Acres chickens IHC: Homo sapiens,Mus musculus
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	26kDa/40kDa/45kDa
实测分子量	45-50KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,Rat lung
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

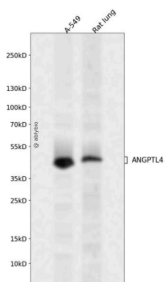
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 26-170 of human ANGPTL4 (NP_647475.1).
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靶点信息

研究背景	This gene encodes a glycosylated, secreted protein containing a C-terminal fibrinogen domain. The encoded protein is induced by peroxisome proliferation activators and functions as a serum hormone that regulates glucose homeostasis, lipid metabolism, and insulin sensitivity. This protein can also act as an apoptosis survival factor for vascular endothelial cells and can prevent metastasis by inhibiting vascular growth and tumor cell invasion. The C-terminal domain may be proteolytically-cleaved from the full-length secreted protein. Decreased expression of this gene has been associated with type 2 diabetes. Alternative splicing results in multiple transcript variants. This gene was previously referred to as ANGPTL2 but has been renamed ANGPTL4.
基因ID	51129
基因名	ANGPTL4
Swiss	Q9BY76 (https://www.uniprot.org/uniprotkb/Q9BY76/entry)
别名	ANGPTL4,ARP4,FIAF,HARP,HFARP,NL2,PGAR,TGQTL,UNQ171,pp1158,ANGPTL4 Rabbit pAb,Angiopietin-like protein 4,Hepatic fibrinogen/angiotensin-related protein

产品验证



Western blot analysis of ANGPTL4 expressed in A-549,Rat lung using ANGPTL4 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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