

ANGPTL8 Rabbit pAb

货号: AYP16306

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	22kDa
实测分子量	24KDa
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	HepG2,THP-1(Negative control)
细胞定位	extracellular region
纯化	Affinity purification

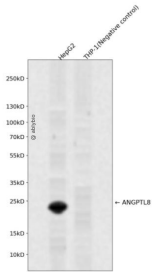
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 22-198 of human ANGPTL8 (NP_061157.3).
序列	APMGGPELAQHEELLLFHGTLQLGQALNGVYRTTEGRLTKARNSLGLYGRTIELLGQEVSRGRDAAQELRASLLETQMEE DILQLQAEATAEVLGEVAQAQKVL RDSVQRLEVQLRS AWLGPAYREFEVLKAHADKQSHILWALTGHVQRQRREMVAQQ HRLRQIQERLHTAALPA

靶点信息

研究背景	The protein specifically promotes pancreatic beta cell proliferation and beta cell mass expansion, thereby improving glucose tolerance. It promotes pancreatic beta cell proliferation without insulin resistance. Also it acts as a blood lipid regulator by regulating serum triglyceride levels and possibly by promoting ANGPTL3 cleavage. It interacts with ANGPTL3. It is predominantly expressed in liver and also expressed in adipose tissues. The ability of the protein to induce pancreatic beta cell proliferation is promising in diabetes therapy. Betatrophin treatment could supply or replace insulin injections by increasing the number of insulin-producing cells in diabetes.
基因ID	55908
基因名	ANGPTL8
Swiss	Q6UXH0
别名	C19orf80;PRO1185;PVPA599;RIFL;TD26;ANGPTL8

产品验证



Western blot analysis of ANGPTL8 expressed in HepG2, THP-1 (Negative control) using ANGPTL8 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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