ITLN1 Rabbit pAb

货号: AYP16419

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	34kDa
实测分子量	37kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Rat intestine
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor,Secreted
纯化	Affinity purification

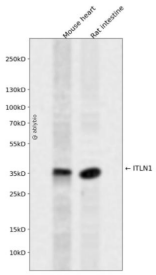
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 19-313 of human ITLN1 (NP_060095.2).
序列	TDEANTYFKEWTCSSSPSLPRSCKEIKDECPSAFDGLYFLRTENGVIYQTFCDMTSGGGGWTLVASVHENDMRGKCTVG DRWSSQQGSKAVYPEGDGNWANYNTFGSAEAATSDDYKNPGYYDIQAKDLGIWHVPNKSPMQHWRNSSLLRYRTDT GFLQTLGHNLFGIYQKYPVKYGEGKCWTDNGPVIPVVYDFGDAQKTASYYSPYGQREFTAGFVQFRVFNNERAANALCA GMRVTGCNTEHHCIGGGGYFPEASPQQCGDFSGFDWSGYGTHVGYSSSREITEAAVLLFYR

靶点信息

研究背景	Intelectin-1(ITLN1) is a secreted protein and contains 1 fibrinogen C-terminal domain. Intelectin-1 is a 40 kDaCa-dependent galactofuranose-binding lectin that is not a C-type lectin. It is expressed on multiple cel l typesand appears to participate in insulin signaling and microbe recognition. The protein has no effect o n basalglucose uptake but enhances insulin-stimulated glucose uptake in adipocytes. It increases AKT ph osphorylationin the absence and presence of insulin and it may play a role in the defense systemagainst microorganisms. Italso may specifically recognize carbohydrate chains of pathogens and bacterial compo nents containinggalactofuranosy l residues, in a calcium-dependent manner.
基因**ID**	55600
基因名	ITLN1
Swiss	Q8WWA0
别名	ITLN1;HL-1;HL1;INTL;ITLN;LFR;hIntL;omentin

产品验证



Western blot analysis of ITLN1 expressed in Mouse heart,Rat intestine using ITLN1 Rabbit pAb at 1:1000. S econdary 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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