

GHR Rabbit mAb

货号: **AYM29921**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	33kDa/34kDa/69kDa/71kDa
实测分子量	140kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,Mouse heart,Mouse kidney,Rat liver
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein,Single-pass type I membrane protein
纯化	Affinity purification

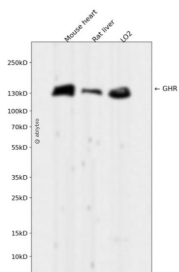
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GHR.
序列	FSGSEATAAILS RAPWSLQSVNPLKTNSSKEPKFTKCRSPERETF SCHWTDEVHHGTKNLGPIQLFYTRRNTQEWTQEW KECPDYVSAGENS CYFNSSFTSIWIPYCIKLT SNGGTVDEKCF SVDEIVQDPPIALNWTLLNVSLTGIHADIQVRWEAPRN ADIQKGMVLEYELQYKEVNETKWKMMDPILTTSPVYSLKVDKEYEVRVRSKQRNSGNYGEFSEVLYVTLPQ

靶点信息

研究背景	This gene encodes a member of the type I cytokine receptor family, which is a transmembrane receptor for growth hormone. Binding of growth hormone to the receptor leads to receptor dimerization and the activation of an intra- and intercellular signal transduction pathway leading to growth. Mutations in this gene have been associated with Laron syndrome, also known as the growth hormone insensitivity syndrome (GHIS), a disorder characterized by short stature. In humans and rabbits, but not rodents, growth hormone binding protein (GHBP) is generated by proteolytic cleavage of the extracellular ligand-binding domain from the mature growth hormone receptor protein. Multiple alternatively spliced transcript variants have been found for this gene.
基因ID	2690
基因名	GHR
Swiss	P10912
别名	GHR;GHBP;GHIP

产品验证



Western blot analysis of GHR expressed in Mouse heart, Rat liver, LO2 using GHR Rabbit mAb 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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