

**产品名称: Growth hormone receptor (16L4) Rabbit
Monoclonal Antibody**
产品货号: AMRe11787



产品概述 (Summary)

产品名称 (Production Name)	Growth hormone receptor (16L4) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GHR
别名 (Alternative Names)	GH-binding protein; GHBP; GHR; Serum binding protein; Somatotropin receptor;
基因 ID (Gene ID)	2690.0
蛋白 ID (SwissProt ID)	P10912.A synthetic peptide of human Growth hormone receptor

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:15000, ICC/IF 1:100-1:200, FC 1:200-1:500
蛋白分子量 (Molecular Weight)	72kDa

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研究背景 (Background)

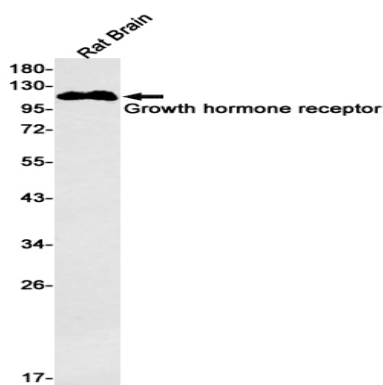
Receptor for pituitary gland growth hormone involved in regulating postnatal body growth. On ligand binding, couples to the JAK2/STAT5 pathway. The soluble form (GHBP) acts as a reservoir of growth hormone in plasma and may be a modulator/inhibitor of GH signaling.

Isoform 2 up-regulates the production of GHBP and acts as a negative inhibitor of GH signaling. Receptor for pituitary gland growth hormone involved in regulating postnatal body growth. On ligand binding, couples to the JAK2/STAT5 pathway (By similarity). Isoform 2 up-regulates the production of GHBP and acts as a negative inhibitor of GH signaling.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot detection of Growth hormone receptor in Rat Brain lysates using Growth hormone receptor antibody(1:500 diluted).

注意事项 (Note)

For research use only .