
Product Name: Growth Hormone Receptor Rabbit Monoclonal Antibody**Catalog #: AMRe85633**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:10-1:20
Molecular Weight	Calculated MW: 72 kDa; Observed MW: 120 kDa

Antigen Information

Gene Name	Growth Hormone Receptor
Alternative Names	GHR; Growth hormone receptor; GH receptor; Somatotropin receptor
Gene ID	2690.0
SwissProt ID	P10912
Immunogen	A synthetic peptide of human Growth hormone receptor

Background

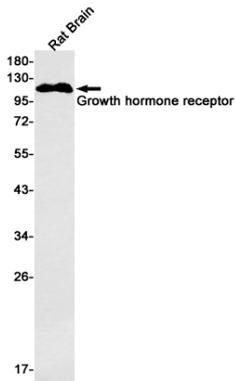
Receptor for pituitary gland growth hormone involved in regulating postnatal body growth. On ligand binding, couples to the JAK2/STAT5 pathway. The soluble form (GHBP) acts as a reservoir of growth hormone in plasma and may be a modulator/inhibitor of GH signaling.Isoform 2 up-regulates the production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

signaling.

Research Area

PI3K-Akt signaling pathway

Image Data



Western blot analysis of Growth hormone receptor in rat Brain lysates using Growth Hormone Receptor antibody.