

**Product Name: Growth Hormone Receptor Rabbit
Monoclonal antibody
Catalog #: AMRe02062**

Summary

Production Name	Growth Hormone Receptor Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	GHR
Alternative Names	GHR; Growth hormone receptor; GH receptor; Somatotropin receptor
Gene ID	2690
SwissProt ID	P10912.

Application

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

Background

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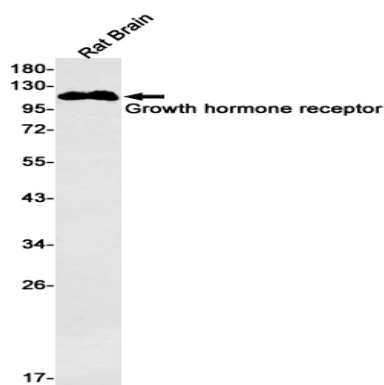
Receptor for pituitary gland growth hormone involved in regulating postnatal body growth. On ligand binding, couples to the JAK2/STAT5 pathway. The soluble form (GHBP) acts as a reservoir of growth hormone in plasma and may be a modulator/inhibitor of GH signaling.

Isoform 2 up-regulates the production of GHBP and acts as a negative inhibitor of GH signaling.

Research Area

Signal Transduction

Image Data



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

Note

For research use only.