

Product Datasheet

Growth hormone receptor Antibody

Catalog No: CY6983

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF FC



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Information

UniProt ID: P10912

All Names: GH-binding protein; GHBP; GHR; Serum binding protein; Somatotropin receptor;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 140kDa

Application

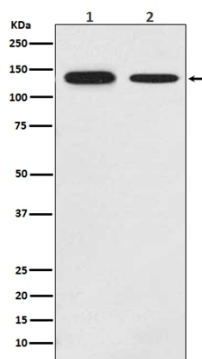
WB 1:500~1:2000

ICC/IF 1:50~1:200

FC 1:100

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.



Western blot analysis of Growth hormone receptor expression in (1) MCF-7 cell lysate; (2) Mouse brain lysate.

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