

GHR Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250665

Unit: 0.1 mg

Description:

The growth hormone receptor (GHR) is the receptor for pituitary gland growth hormone involved in regulating postnatal body growth. The soluble form (GHBP) acts as a reservoir of growth hormone in plasma and is a modulator/inhibitor of GH signaling. Binding of GH to the receptor activates the JAK2/STAT5 pathway. Defects in GHR are a cause of Laron dwarfism.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: B, Ck, D, H, M, P, R, Sh

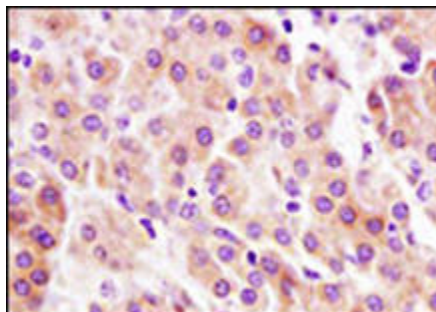
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.1 mg/ml BSA, 50% glycerol with 0.09% sodium azide. Antibody was purified by Protein-A and antigen affinity chromatography.

Alternate Names: Growth hormone receptor; GH receptor; Somatotropin receptor; GHR

Accession No.: P10912

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GHR.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



GHR staining in rat liver. Formalin-fixed paraffin-embedded rat liver is stained with GHR Antibody (Cat. No. 250665) used at 1:400 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.