

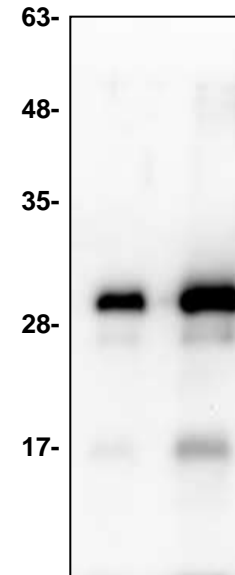
GHBP Antibody

CATALOG NO:	6660-30T 30 µg (Trial size) 6660-100 100 µg
ALTERNATE NAMES:	GHR, GHBP, GH receptor, Growth hormone binding protein, Somatotropin receptor
HOST:	Rabbit
IMMUNOGEN:	Recombinant human GHBP (Cat. No. 4972)
INTERNAL ID:	BV-N29-30
PURIFICATION:	Affinity purified rabbit IgG
FORM:	Liquid
FORMULATION:	0.5 mg/ml of antibody in PBS pH 7.2, 0.01 % BSA, 0.01 % thimerosal and 50 % glycerol.
SPECIES REACTIVITY:	Human
STORAGE CONDITIONS:	Store at -20°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION: GHBP is a transmembrane receptor for growth hormone. Binding of growth hormone to the receptor leads to receptor dimerization and the activation of an intra- and intercellular signal transduction pathway leading to growth. A common alternate allele of this gene, called GHRd3, lacks exon three and has been well-characterized. Mutations in this gene have been associated with Laron syndrome, also known as the growth hormone insensitivity syndrome (GHIS), a disorder characterized by short stature. Human Recombinant GHBP expressed from *E. coli* is a single, non-glycosylated, polypeptide chain containing 237 amino acids and having a molecular mass of 30.3 kDa.

APPLICATION: Western blot: 1-4 µg.

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot with GHBP antibody

Lane 1: Recombinant GHBP - 10 ng.
Lane 2: Recombinant GHBP - 50 ng

RELATED PRODUCTS:

- Growth Hormone, chicken recombinant (**Cat. No. 4972-10, -50, -1000**)
- Growth Hormone, chicken recombinant (**Cat. No. 4771-50, -500**)
- Growth Hormone, human recombinant (**Cat. No. 4769-100, -500, -1000, -5000**)
- Growth Hormone, murine recombinant (**Cat. No. 4770-50, -1000**)
- GH (Growth Hormone) Antibody (**Cat. No. 5769-100**)
- GHRH, human recombinant (**Cat. No. 4784-500**)
- Human CellExp™ HGH, Human Recombinant (**Cat. No. 6457-10, -50**)

FOR RESEARCH USE ONLY! Not to be used on humans.