

Growth Hormone Receptor polyclonal antibody

Catalog: BZ16842

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 72 kDa; Observed MW: 140 kDa

Swiss-Prot:

P10912

Purification&Purity:

Affinity Purified

Applications:

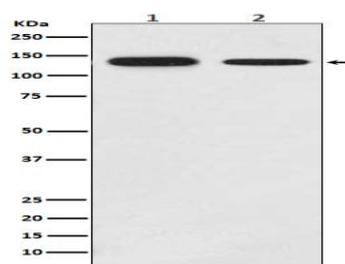
WB: 1/500-1/1000 IF: 1/50-1/200 FC: 1/50-1/100

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of Growth hormone receptor in MCF-7 lysates; mouse brain lysates using Growth Hormone Receptor antibody.

Note:

For research use only, not for use in diagnostic procedure.

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