

Growth hormone receptor Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57986**Specification**

Growth hormone receptor Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	P16882
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72783

Growth hormone receptor Polyclonal Antibody - Additional Information**Gene ID** 14600**Other Names**

Growth hormone receptor, GH receptor, Somatotropin receptor, Growth hormone-binding protein, GH-binding protein, GHBP, Serum-binding protein, Ghr

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Growth hormone receptor Polyclonal Antibody - Protein Information**Name** Ghr**Function**

Receptor for pituitary gland growth hormone involved in regulating postnatal body growth. On ligand binding, couples to, and activates the JAK2/STAT5 pathway (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein. Note=On growth hormone binding, GHR is ubiquitinated, internalized, down-regulated and transported into a degradative or non- degradative pathway. [Growth hormone-binding protein]: Secreted. Note=Complexed to a substantial fraction of circulating GH.

Tissue Location

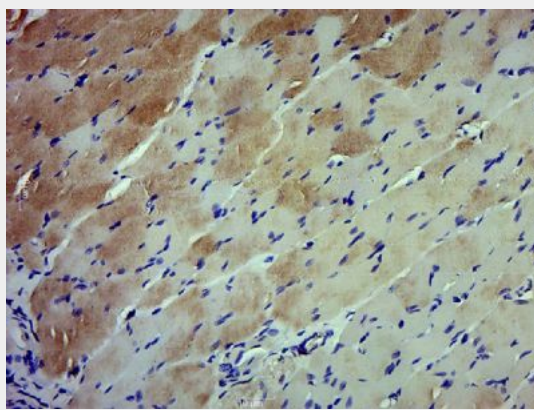
Expressed in all tissues tested including, liver, heart, adipose tissue, mammary gland, testes, ovary, brain, kidney and muscle. Highest levels in liver

Growth hormone receptor Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Growth hormone receptor Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat skeletal muscle); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GHR) Polyclonal Antibody, Unconjugated (bs-23023R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.