

GH / Growth Hormone Antibody (clone G3H5)
Mouse Monoclonal Antibody
Catalog # ALS12587

Specification

GH / Growth Hormone Antibody (clone G3H5) - Product Information

Application	WB, IHC
Primary Accession	P01241
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	25kDa KDa

GH / Growth Hormone Antibody (clone G3H5) - Additional Information

Gene ID 2688

Other Names

Somatotropin, Growth hormone, GH, GH-N, Growth hormone 1, Pituitary growth hormone, GH1

Reconstitution & Storage

Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.

Precautions

GH / Growth Hormone Antibody (clone G3H5) is for research use only and not for use in diagnostic or therapeutic procedures.

GH / Growth Hormone Antibody (clone G3H5) - Protein Information

Name GH1

Function

Plays an important role in growth control. Its major role in stimulating body growth is to stimulate the liver and other tissues to secrete IGF-1. It stimulates both the differentiation and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle and other tissues.

Cellular Location

Secreted

Volume

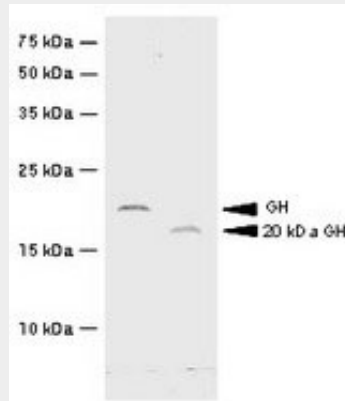
50 µl

GH / Growth Hormone Antibody (clone G3H5) - Protocols

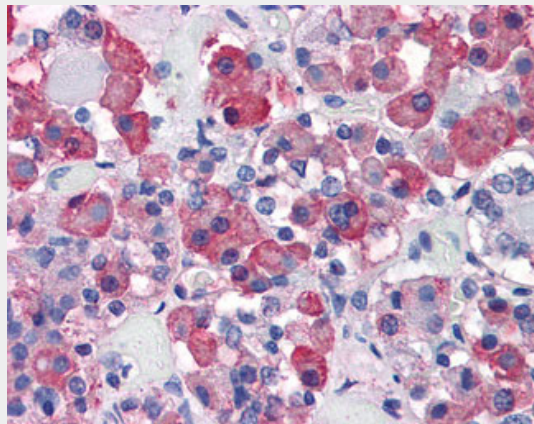
Provided below are standard protocols that you may find useful for product applications.

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

GH / Growth Hormone Antibody (clone G3H5) - Images



Recombinant hGH and 20kD hGH were resolved by electrophoresis, transferred to PVDF membrane and...



Anti-Growth Hormone antibody IHC of human anterior pituitary.

GH / Growth Hormone Antibody (clone G3H5) - Background

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GH / Growth Hormone Antibody (clone G3H5) - References

- Roskam W., et al. *Nucleic Acids Res.* 7:305-320(1979).
- Martial J.A., et al. *Science* 205:602-607(1979).
- Denoto F.M., et al. *Nucleic Acids Res.* 9:3719-3730(1981).
- Seeburg P.H., et al. *DNA* 1:239-249(1982).
- Chen E.Y., et al. *Genomics* 4:479-497(1989).

