

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

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

Application	WB, IHC
Primary Accession	<a href="#">P01241</a>
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 IGF1. 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**

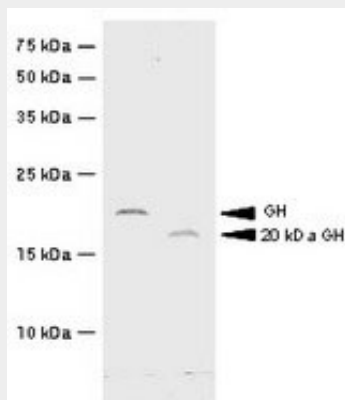
50 µl

**GH / Growth Hormone Antibody (clone G3H5) - Protocols**

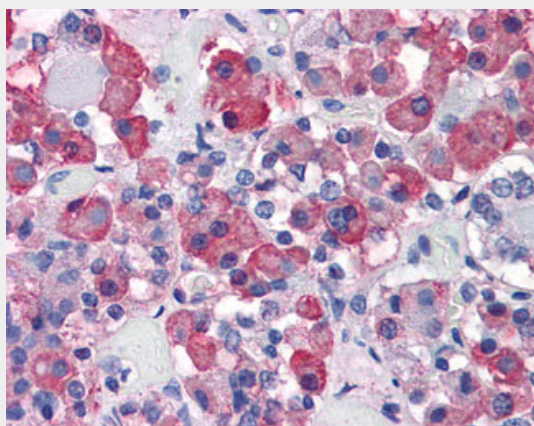
Provided below are standard protocols that you may find useful for product applications.

- [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).

