

GH / Growth Hormone Antibody (clone G3H5)

Mouse Monoclonal Antibody Catalog # ALS12587

Specification

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

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW
Dilution
WB, IHC-P, E
P01241
Human
Mouse
Mouse
Monoclonal
25kDa KDa
WB~~1:1000
IHC-P~~N/A

E~~N/A

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

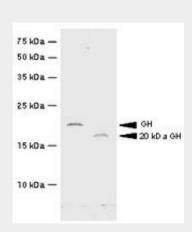
GH / Growth Hormone Antibody (clone G3H5) - Protocols



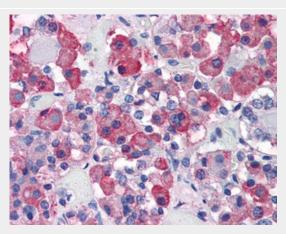
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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).