10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

GH / Growth Hormone Antibody
Rabbit Polyclonal Antibody
Catalog # ALS13235

Specification

GH / Growth Hormone Antibody - Product Information

Application	**WB, IHC**
Primary Accession	P01241
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**25kDa KDa**

GH / Growth Hormone Antibody - Additional Information

Gene ID 2688

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

Target/Specificity
Human GH1. Predicted cross-reactivity based on amino acid sequence homology: monkey (81%). Immunogen shares only 60% identity to mouse.

Reconstitution & Storage
Aliquot and store at -20°C. Minimize freezing and thawing.

Precautions
GH / Growth Hormone Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

GH / Growth Hormone Antibody - 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

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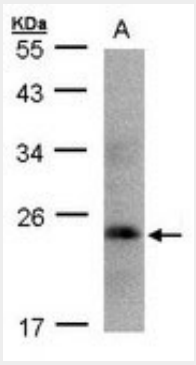
GH / Growth Hormone Antibody - Protocols

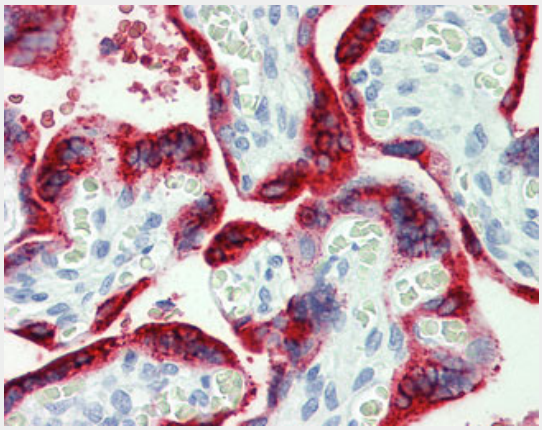
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GH / Growth Hormone Antibody - Images



Sample(30 ug whole cell lysate). A:293T. 12% SDS PAGE. GH1 antibody diluted at 1:1000



Anti-Growth Hormone antibody IHC of human placenta.

GH / Growth Hormone Antibody - Background

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.

GH / Growth Hormone Antibody - References

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