

Mouse anti-Human Growth Hormone Monoclonal Antibody | anti-GH1/2 antibody

Growth Hormone Mouse mAb

CATALOG # AAA269160	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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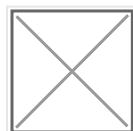
PRODUCT SYNONYMS

Growth Hormone; Monoclonal Antibody; Growth Hormone Mouse mAb; Somatotropin (Growth hormone; GH; GH-N; Growth hormone 1; Pituitary growth hormone) Growth hormone variant (GH-V; Growth hormone 2; Placenta-specific growth hormone); anti-GH1/2 antibody

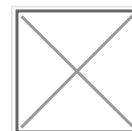
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2H8-9E10-7F1
Purity/Purification	Affinity Chromatography
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Applicable Applications for anti-GH1/2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human Growth Hormone (GH)
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Pituitary using Growth Hormone antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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ADDITIONAL INFORMATION

Related Product Information for anti-GH1/2 antibody	The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones which play an important role in growth control
Product Categories/Family for anti-GH1/2 antibody	Pathological Antibody ; Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	134703
NCBI GeneID	2688

UniProt Accession #	P01241; P01242
Molecular Weight	217
NCBI Official Full Name	Somatotropin
NCBI Official Synonym Full Names	growth hormone 1
NCBI Official Symbol	GH1
NCBI Official Synonym Symbols	GH; GHN; GH-N; hGH-N; IGHD1B
NCBI Protein Information	somatotropin; pituitary growth hormone
UniProt Protein Name	Somatotropin
UniProt Gene Name	GH1
UniProt Synonym Gene Names	GH; GH-N
UniProt Entry Name	SOMA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/growth-hormone-antibody-clone-2h8-9e10-7f1-immunohistochemistry-elisa/269160>