

Rabbit anti-Human, Mouse GH1/2 Polyclonal Antibody | anti-GH1/2 antibody

Anti-GH1/2 Antibody

CATALOG # AAA269693	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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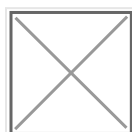
PRODUCT SYNONYMS

GH1/2; Polyclonal Antibody; Anti-GH1/2 Antibody; GH1; Somatotropin; Growth hormone; GH; GH-N; Growth hormone 1; Pituitary growth hormone; GH2; Growth hormone variant; GH-V; Growth hormone 2; Placenta-specific growth hormone; anti-GH1/2 antibody

PRODUCT SPECIFICATIONS

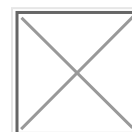
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-GH1/2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GH1/2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GH1/2 staining in human colorectal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GH1/2 expression in mouse lung (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GH1/2 antibody	Rabbit polyclonal antibody to GH1/2
Product Categories/Family for anti-GH1/2 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/polyclonal/gh1-2-antibody-immunohistochemistry-western-blot-elisa/269693>