

Rabbit anti-Human, mouse GH2 Polyclonal Antibody | anti-GH2 antibody

GH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229629	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

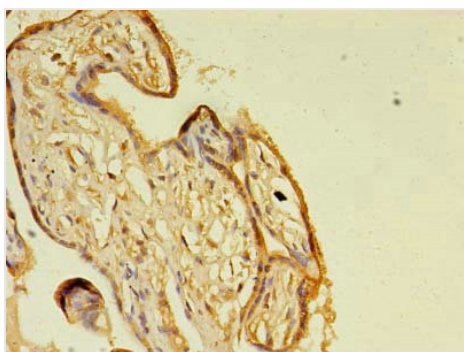
PRODUCT SYNONYMS

GH2; Polyclonal Antibody; GH2 Antibody; Growth hormone variant; GH-V; Growth hormone 2; Placenta-specific growth hormone; anti-GH2 antibody

PRODUCT SPECIFICATIONS

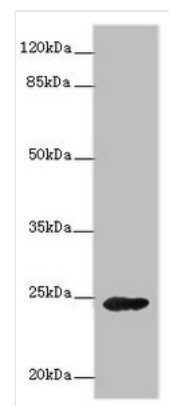
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	217
Applicable Applications for anti-GH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Growth hormone variant protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229629 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: GH2 antibody at 16ug/ml+ Mouse Skeletal muscle tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 26,29,24,28 kDaObserved band size: 25 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GH2 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503991
NCBI GeneID	2689
NCBI Accession #	NP_002050.1
NCBI GenBank Nucleotide #	NM_002059.4
UniProt Accession #	P01242; O14643; O14644; P09587; B1A4H5; B1A4H7
Molecular Weight	27,101 Da
NCBI Official Full Name	growth hormone variant isoform 1
NCBI Official Synonym Full Names	growth hormone 2
NCBI Official Symbol	GH2
NCBI Official Synonym Symbols	GHL; GHV; GH-V; GHB2; hGH-V
NCBI Protein Information	growth hormone variant
UniProt Protein Name	Growth hormone variant
UniProt Gene Name	GH2
UniProt Synonym Gene Names	GH-V
UniProt Entry Name	SOM2_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://www.aaabiotech.com/polyclonal/gh2-antibody-immunohistochemistry-western-blot-elisa/229629>