

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

GH2 Antibody

CATALOG # AAA306203	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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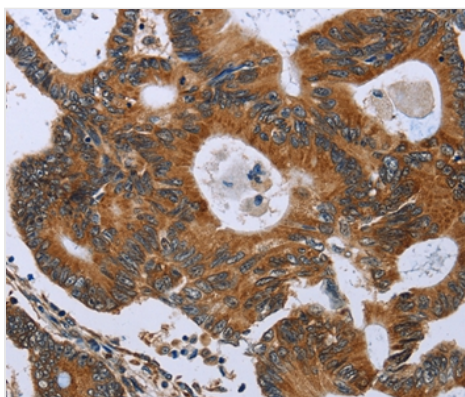
PRODUCT SYNONYMS

GH2; Polyclonal Antibody; GH2 Antibody; GHL; GHV; GH-V; hGH-V; anti-GH2 antibody

PRODUCT SPECIFICATIONS

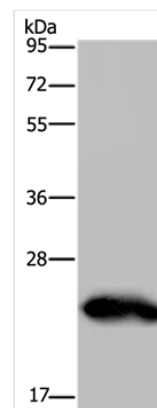
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GH2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	217
Applicable Applications for anti-GH2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human growth hormone 2
Target Name	GH2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human placenta tissue Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-GH2 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. The gene, along with four other related genes, is located at the growth hormone locus on chromosome 17 where they are interspersed in the same transcriptional orientation; an arrangement which is thought to have evolved by a series of gene duplications. The five genes share a remarkably high degree of sequence identity. Alternative splicing generates additional isoforms of each of the five growth hormones, leading to further diversity and potential for specialization.
Product Categories/Family for anti-GH2 antibody	Total protein Ab

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; 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/306203>