

Rabbit GH2 Polyclonal Antibody | anti-GH2 antibody

GH2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA167067	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

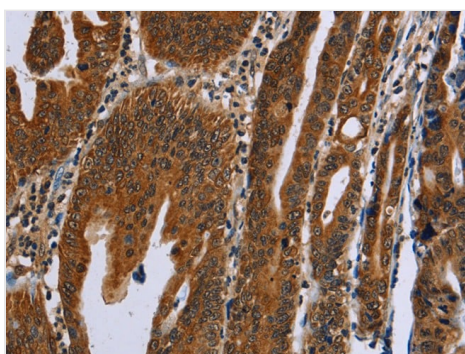
PRODUCT SYNONYMS

GH2; Polyclonal Antibody; GH2 Polyclonal Antibody; GH1; GHV; GH-V; hGH-V; anti-GH2 antibody

PRODUCT SPECIFICATIONS

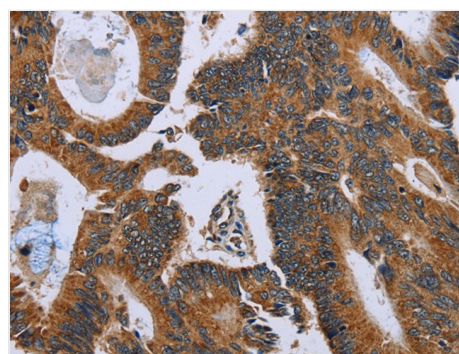
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	217
Applicable Applications for anti-GH2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human GH2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



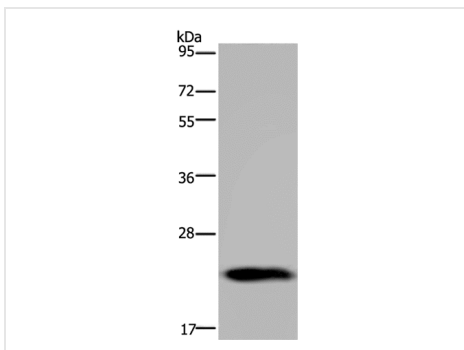
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using GH2 Polyclonal Antibody at dilution of 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using GH2 Polyclonal Antibody at dilution of 1:60



WB (Western Blot)

Western Blot analysis of Human placenta tissue using GH2 Polyclonal Antibody at dilution of 1:700

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456759
NCBI GeneID	2689
UniProt Accession #	Q6FH54; P01242
Molecular Weight	25,002 Da
NCBI Official Full Name	GH2
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; placenta-specific growth hormone; placental-specific growth hormone
UniProt Protein Name	GH2 protein
UniProt Gene Name	GH2
UniProt Entry Name	Q6FH54_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/167067>