

## Rabbit anti-Human GH2/Growth hormone 2 Polyclonal Antibody | anti-GH2 antibody

Anti-GH2/Growth hormone 2 Antibody, Rabbit Polyclonal

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA254755</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

GH2/Growth hormone 2; Polyclonal Antibody; Anti-GH2/Growth hormone 2 Antibody; Rabbit Polyclonal; GH2/Growth hormone 2 Antibody; Rabbit PAb; Antigen Affinity Purified; growth hormone 2; Anti-GH-V Antibody; Anti-GHB2 Antibody; Anti-GHL Antibody; Anti-GHV Antibody; Anti-hGH-V Antibody; anti-GH2 antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                    |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                             |
| Reactivity                                    | Human                                                                                                                                                                                                                                              |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                         |
| Isotype                                       | Rabbit IgG                                                                                                                                                                                                                                         |
| Specificity                                   | Human GH2/Growth hormone 2                                                                                                                                                                                                                         |
| Purity/Purification                           | Protein A & Antigen Affinity                                                                                                                                                                                                                       |
| Form/Format                                   | Liquid; PBS, pH7.0 with 0.03% Proclin300                                                                                                                                                                                                           |
| Applicable Applications for anti-GH2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                      |
| Immunogen                                     | A synthetic peptide corresponding to the N-terminus of the Human GH2/Growth hormone 2                                                                                                                                                              |
| Conjugation                                   | Unconjugated                                                                                                                                                                                                                                       |
| Preparation                                   | Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human GH2/Growth hormone 2, and purified by antigen affinity chromatography.                                                                         |
| Preparation and Storage                       | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunochemical staining of human GH2 in human colon carcinoma with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



#### IHC (Immunohistochemistry)

Immunochemical staining of human GH2 in human placenta with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



#### WB (Western Blot)

Anti-GH2 rabbit polyclonal antibody at 1:500 dilution Lane A: H1299 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 25 kDa Observed band size: 25 kDa

## ADDITIONAL INFORMATION

|                                                 |                                     |
|-------------------------------------------------|-------------------------------------|
| Product Categories/Family for anti-GH2 antibody | Neurotransmitter Associated Enzymes |
|-------------------------------------------------|-------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| NCBI GI #                        | 18088461                                                                                    |
| NCBI GeneID                      | 2689                                                                                        |
| UniProt Accession #              | P01242; O14643; O14644; P09587; B1A4H5; B1A4H7                                              |
| Molecular Weight                 | 25,000 Da                                                                                   |
| NCBI Official Full Name          | Growth hormone 2                                                                            |
| 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             | 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://stage.aaabiotech.com/polyclonal/gh2-growth-hormone-2-antibody-immunohistochemistry-western-blot-elisa/254755>