

# Rabbit anti-Mouse, Rat Growth Hormone Receptor (GHR) Polyclonal Antibody | anti-GHR antibody

Polyclonal Antibody to Growth Hormone Receptor (GHR)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA135381 | Rabbit | Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

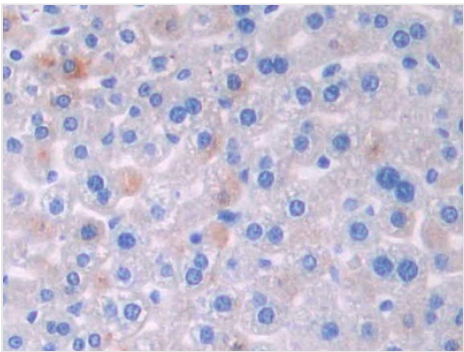
## PRODUCT SYNONYMS

Growth Hormone Receptor (GHR); Polyclonal Antibody; Polyclonal Antibody to Growth Hormone Receptor (GHR); anti-GHR antibody

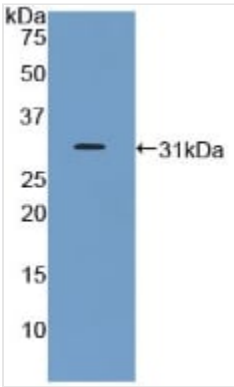
## PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity                                    | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality                                     | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against GHR. It has been selected for its ability to recognize GHR in immunohistochemical staining and western blotting.                                                                                                                                                                                                               |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                    |
| Form/Format                                   | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                                                                                                                                                 |
| Concentration                                 | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                     |
| Sequence                                      | Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LQRINPSL GTSSSGKPRF TKCRSPELET<br>FSCYWTEGDN PDLKTPGSIQ LYYAKRESQR QAARIAHEWT QEWKECPDYV SAGKNSCYFN SSYTSIWIPY<br>CIKLTTNGDL LDQKCFTVDE IVQDPPIGL NWTLLNISLT GIRGDIQVSW QPPNADVLLK GWIILEYEQ<br>YKEVNESKWK VMGPIWLTYC PVYSLRM |
| Sequence Length                               | 638                                                                                                                                                                                                                                                                                                                                                                                        |
| Applicable Applications for anti-GHR antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                            |
| Immunogen                                     | Recombinant GHR (Leu36~Glu266) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                        |
| Cross Reactivity                              | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugated Antibody                           | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                      |
| Preparation and Storage                       | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                              |

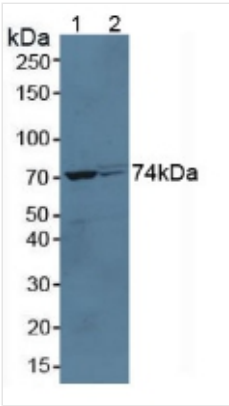
IMAGES



IHC (Immunohistochemisry)  
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



WB (Western Blot)  
Western Blot: Sample: Recombinant GHR, Mouse.



WB (Western Blot)  
Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Rat Liver Tissue.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 114520605                                                      |
| NCBI GeneID                      | 14600                                                          |
| NCBI Accession #                 | NP_001041643.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001048178.2                                                 |
| UniProt Accession #              | P16882; P16590; Q61653; Q6DI66; Q80W86; Q8R1M5; Q920Z3; Q9R264 |
| Molecular Weight                 | 34,105 Da                                                      |
| NCBI Official Full Name          | growth hormone receptor isoform 2                              |
| NCBI Official Synonym Full Names | growth hormone receptor                                        |
| NCBI Official Symbol             | Ghr                                                            |
| NCBI Official Synonym Symbols    | GHBP; GHR/BP                                                   |
| NCBI Protein Information         | growth hormone receptor                                        |
| UniProt Protein Name             | Growth hormone receptor                                        |
| UniProt Gene Name                | Ghr                                                            |
| UniProt Synonym Gene Names       | GH receptor; GH-binding protein; GHBP                          |

**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/growth-hormone-receptor-ghr-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135381>