

Rabbit GHR Polyclonal Antibody | anti-GHR antibody

GHR Antibody - C-terminal region

CATALOG # AAA199402	HOST Rabbit	REACTIVITY Dog, Horse, Human, Pig	APPLICATIONS Western Blot
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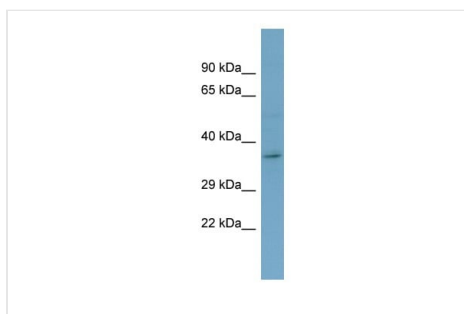
PRODUCT SYNONYMS

GHR; Polyclonal Antibody; GHR Antibody - C-terminal region; anti-GHR antibody

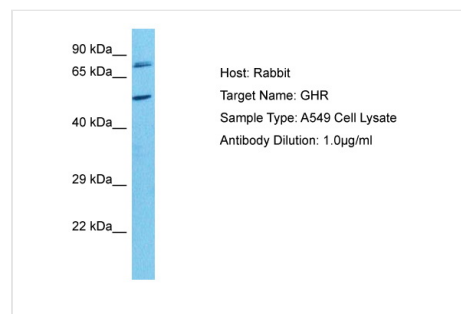
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Horse, Human, Pig
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YS LKVDKEYEVR VRSKQRNSGN YGEFSEVLVYV TLPQMSQFTC EEDFYFPW
Sequence Length	294
Applicable Applications for anti-GHR antibody	WB (Western Blot)
Homology	Dog: 79%; Horse: 79%; Human: 100%; Pig: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human GHR
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: GHR Sample Type: OVCAR-3 Whole cell lysates Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Rabbit Target Name: GHR Sample Tissue: Human A549 Whole Cell Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GHR antibody	This is a rabbit polyclonal antibody against GHR. It was validated on Western Blot Target Description: This gene encodes a member of the type I cytokine receptor family, which is a transmembrane receptor for growth hormone. Binding of growth hormone to the receptor leads to receptor dimerization and the activation of an intra- and intercellular signal transduction pathway leading to growth. Mutations in this gene have been associated with Laron syndrome, also known as the growth hormone insensitivity syndrome (GHIS), a disorder characterized by short stature. In humans and rabbits, but not rodents, growth hormone binding protein (GHBP) is generated by proteolytic cleavage of the extracellular ligand-binding domain from the mature growth hormone receptor protein.
Product Categories/Family for anti-GHR antibody	Polyclonal; Signal Proteins; Membrane Protein; Cell Biology; Signal Transduction; E3 & Ubiquitin; Membrane & Traffic; Disease Related; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503993
NCBI GeneID	2690
NCBI Accession #	NP_001229391
NCBI GenBank Nucleotide #	NM_001242462
UniProt Accession #	P10912
Molecular Weight	32kDa
NCBI Official Full Name	growth hormone receptor isoform 1
NCBI Official Synonym Full Names	growth hormone receptor
NCBI Official Symbol	GHR
NCBI Official Synonym Symbols	GHBP; GHIP
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
UniProt Entry Name	GHR_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/ghr-antibody-western-blot-elisa/199402>