

Rabbit Histidine Rich Glycoprotein (HRG) Polyclonal Antibody | anti-HRG antibody

Polyclonal Antibody to Histidine Rich Glycoprotein (HRG)

CATALOG # AAA130805	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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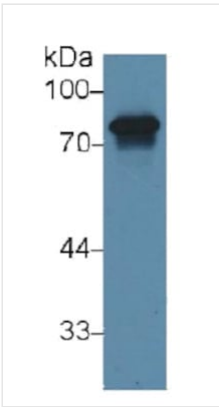
PRODUCT SYNONYMS

Histidine Rich Glycoprotein (HRG); Polyclonal Antibody; Polyclonal Antibody to Histidine Rich Glycoprotein (HRG); anti-HRG antibody

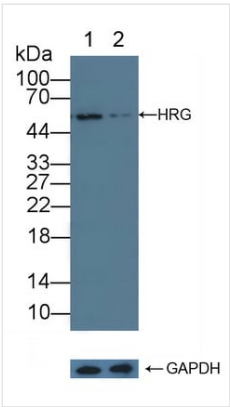
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-HRG antibody	WB (Western Blot), IHC (Immunohistochemistry)
Source	Polyclonal antibody preparation
Cross Reactivity	Rat, Porcine
Immunogen	Recombinant HRG (Ala18~Gly254) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

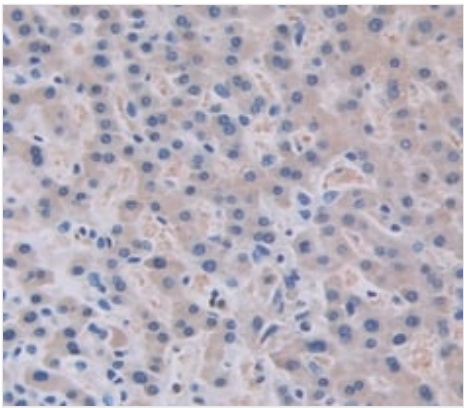
IMAGES



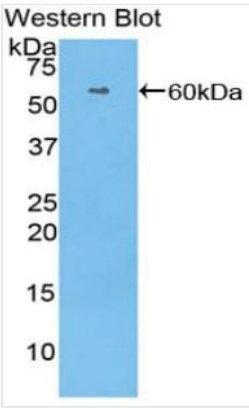
WB (Western Blot)
Western BlotSample: Porcine Liver lysatePrimary Ab: 1ug/ml Rabbit Anti-Human HRG AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



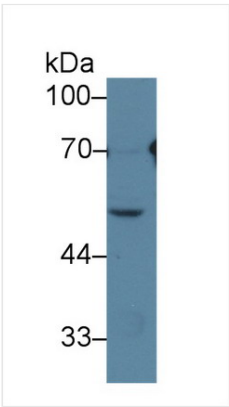
Knockout Validation
Knockout Validation: Lane 1: Wild-type K562 cell lysate; Lane 2: HRG knockout K562 cell lysate; Predicted MW: 59kd Observed MW: 55kd Primary Ab: 1ug/ml Rabbit Anti-Human HRG Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human k562 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human HRG Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-HRG antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504489
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NCBI GeneID	3273
NCBI Accession #	NP_000403.1
NCBI GenBank Nucleotide #	NM_000412.4
UniProt Accession #	P04196; B9EK35; D3DNU7
NCBI Official Full Name	histidine-rich glycoprotein
NCBI Official Synonym Full Names	histidine rich glycoprotein
NCBI Official Symbol	HRG
NCBI Official Synonym Symbols	HPRG; HRGP; THPH11
NCBI Protein Information	histidine-rich glycoprotein
UniProt Protein Name	Histidine-rich glycoprotein
UniProt Gene Name	HRG
UniProt Synonym Gene Names	HPRG

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/histidine-rich-glycoprotein-hrg-antibody-western-blot-immunohistochemistry-elisa/130805>