

Datasheet for ABIN7434977
anti-HRG antibody (AA 18-254)

4 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HRG
Binding Specificity:	AA 18-254
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Histidine Rich Glycoprotein (HRG)
Immunogen:	Recombinant Histidine Rich Glycoprotein (HRG) corresponding to Ala18~Gly254 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HRG. It has been selected for its ability to recognize HRG in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

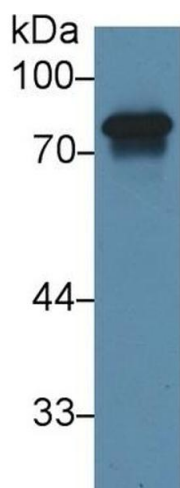
Target:	HRG
Alternative Name:	Histidine Rich Glycoprotein (HRG Products)
Background:	HPRG, HRGP, Histidine-Proline Rich Glycoprotein, Thrombophilia Due To Elevated HRG

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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°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.
Restrictions:	For Research Use only

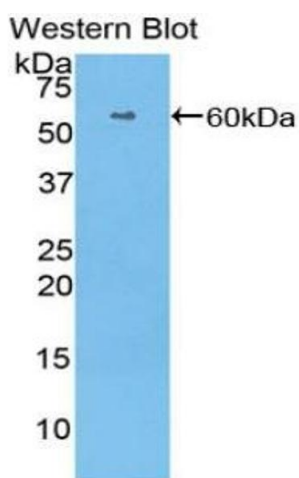
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



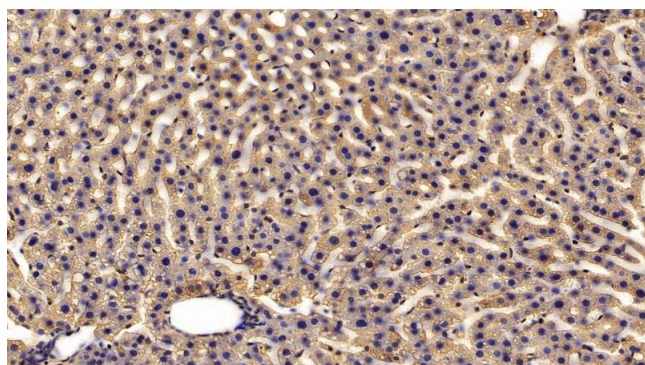
Western Blotting

Image 1. Detection of HRG in Porcine Liver lysate using Polyclonal Antibody to Histidine Rich Glycoprotein (HRG)



Western Blotting

Image 2. Detection of Recombinant HRG, Human using Polyclonal Antibody to Histidine Rich Glycoprotein (HRG)



Immunohistochemistry

Image 3. Detection of HRG in Rat Liver Tissue using Polyclonal Antibody to Histidine Rich Glycoprotein (HRG)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7434977.