antibodies -online.com









Overview

Quantity:	200 μL
Target:	HRG
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human HRG (NP_000403.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HRG
Alternative Name:	HRG (HRG Products)
Background:	This histidine-rich glycoprotein contains two cystatin-like domains and is located in plasma and
	platelets. The physiological function has not been determined but it is known that the protein
	binds heme, dyes and divalent metal ions. The encoded protein also has a peptide that displays
	antimicrobial activity against C. albicans, E. coli, S. aureus, P. aeruginosa, and E. faecalis. It can

Target Details

	inhibit rosette formation and interacts with heparin, thrombospondin and plasminogen. Two of
	the protein's effects, the inhibition of fibrinolysis and the reduction of inhibition of coagulation,
	indicate a potential prothrombotic effect. Mutations in this gene lead to thrombophilia due to
	abnormal histidine-rich glycoprotein levels.
Molecular Weight:	Observed_MW: 80 kDa
	Calculated_MW: 59 kDa
Gene ID:	3273

Application Details

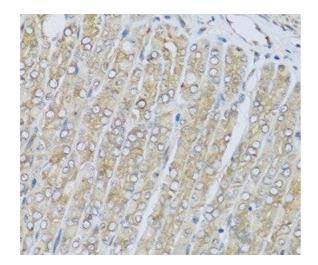
P04196

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:100
Restrictions:	For Research Use only

Handling

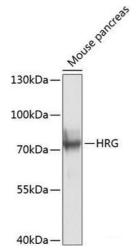
UniProt:

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



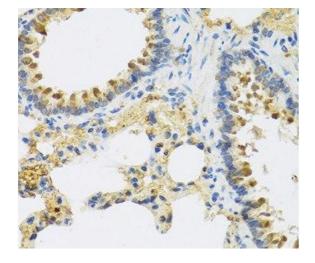
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse stomach using HRG Polyclonal Antibody at dilution of 1:100 (40x lens).



Western Blotting

Image 2. Western blot analysis of extracts of Mouse pancreas using HRG Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Rat lung using HRG Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 4 images are available for ABIN7264467.