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anti-HRG antibody (N-Term)





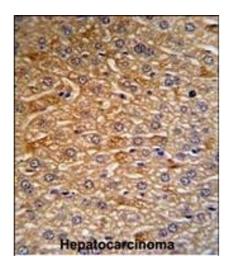
Overview	
Quantity:	400 μL
Target:	HRG
Binding Specificity:	AA 13-42, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This HRG antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 13-42 amino acids from the N-terminal region of human HRG.
Clone:	RB18729
Isotype:	lg Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by
	dialysis against PBS.
Target Details	
Target:	HRG
Alternative Name:	HRG (HRG Products)

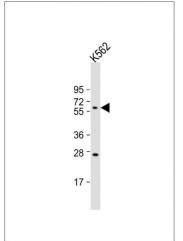
Target Details

Expiry Date:

6 months

ranget Details	
Background:	HRG 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. It can 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:	59578
Gene ID:	3273
NCBI Accession:	NP_000403
UniProt:	P04196
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. HRG Antibody (N-term) (R) IHC analysis in formalin fixed and paraffin embedded human hepatocarcinoma tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HRG Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Anti-HRG Antibody (N-term) at 1:1000 dilution + K562 whole cell lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 60 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.