

HRG Polyclonal Antibody

Cat No: HR1AP12011

For research use only

Overview

Product Name	HRG Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	57kDa
GeneID?Human?	HRG
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>histidine rich glycoprotein(HRG) Homo sapiens 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 <i>C. albicans</i>, <i>E. coli</i>, <i>S. aureus</i>, <i>P. aeruginosa</i>, and <i>E. faecalis</i>. 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. [provided by RefSeq, Nov 2014],</p>