# antibodies .- online.com







# anti-HRG antibody

**Images** 



#### Overview

Quantity:	200 μL
Target:	HRG
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRG antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

#### **Product Details**

Immunogen:	Synthetic peptide of human HRG
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. It can inhibit rosette formation and interacts with
	heparin, thrombospondin and plasminogen. Two of the protein's effects, the inhibition of

#### **Target Details**

	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.
NCBI Accession:	NP_000403
UniProt:	P04196

## **Application Details**

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1.4 mg/mL

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

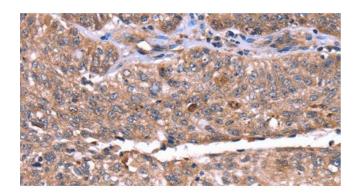
should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

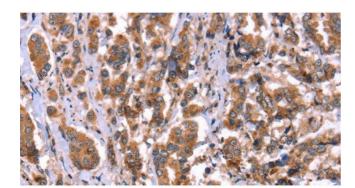
#### **Images**

Buffer:



## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HRG Polyclonal Antibody at dilution 1:50



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human breast cancer tissue using HRG Polyclonal Antibody at dilution 1:50