



# Anti-HRG (full length) polyclonal antibody (CABT-BL1844)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Full length protein (Human, aa 1-525)
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Purification	Protein G purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Secreted
Format	Liquid
Concentration	Lot specific
Size	50 µg
Buffer	1X PBS, pH 7.2
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

## Introduction

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 proteins 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, Jul 2008]

## GENE INFORMATION

Entrez Gene ID	<a href="#">3273</a>
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Protein Refseq	<a href="#">NP_000403</a>
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UniProt ID	<a href="#">P04196</a>
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