

DNAxPAb

Hard-to-Find
Antibody

HRG DNAxPab

Catalog # H00003273-W02P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HRG DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKALIAALLLITLQYSCAVSPTDCSAVEPEAEKALDLINKRRRDGYLFQLLRIADAHLD RVENTTVYY LVLDVQESDCSVLSRKYWNDCEPPDSRRPSEMIGQCKVIATRHSHEsqDLRVIDFNCTTSSVSS ALANTKDSPVLIDFFEDTERYRKQANKALEKYKEENDDFASFRVDRIERVARVRGGEGTGYFVDF SVRNCPRHHFPRHPNVFGFCRADLFYDVEALDLESPKNLVINCEVFDPQEHENINGVPPHLGHFP HWGGHERSSTTKPPFKPHGSRDHHHPHKPHEHGPPPPDERDHSHPPLPQGPPPLPMSCS SCQHATFGTNGAQRHSHNNSSDLHHPKHHSHEQHHPGHHPHAHPHEHDTHRQHPHGHHHPH GHHPHGHHHPGHHPGHHPHCHDFQDYGPCDPPPHNQGHCCGHGPPPGHLRRRGPGKGPR PFHCRQIGSVYRLPPLRKGEVLPLPEANFSPFPLPHHKHPLKPDNQFPQSVSESCPGKFKSGF PQVSMFFTHTFPK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — HRG

Entrez GeneID [3273](#)

GeneBank Accession# [NM_000412.2](#)

Protein Accession# [NP_000403.1](#)

Gene Name HRG

Gene Alias DKFZp779H1622, HPRG, HRGP

Gene Description histidine-rich glycoprotein

Omim ID [142640](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 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]

Other Designations histidine-proline rich glycoprotein|thrombophilia due to elevated HRG

Disease

- [Blood Coagulation Disorders](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Thrombosis](#)