

Mouse anti-Rat Histidine Rich Glycoprotein (HRG) Monoclonal Antibody | anti-HRG antibody

Monoclonal Antibody to Histidine Rich Glycoprotein (HRG)

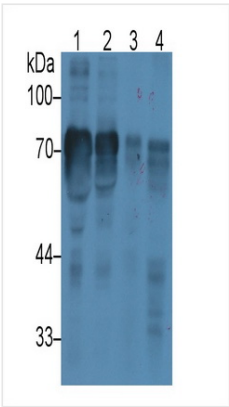
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21238	Mouse	Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Histidine Rich Glycoprotein (HRG); Monoclonal Antibody; Monoclonal Antibody to Histidine Rich Glycoprotein (HRG); Histidine Rich Glycoprotein; HPRG; HRGP; Histidine-Proline Rich Glycoprotein; Thrombophilia Due To Elevated HRG; anti-HRG antibody

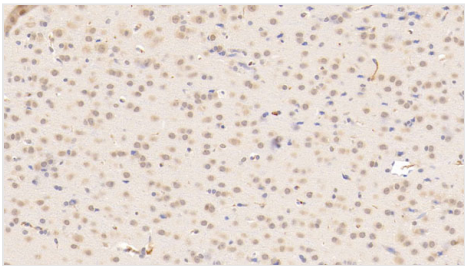
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C10
Specificity	The antibody is a mouse monoclonal antibody raised against HRG. It has been selected for its ability to recognize HRG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Leu19~Lys525
Applicable Applications for anti-HRG antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	WB: 0.5-5ug/mL IHC: 5-50ug/mL ICC: 5-50ug/mL
Immunogen	Eukaryotic Histidine Rich Glycoprotein (HRG)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



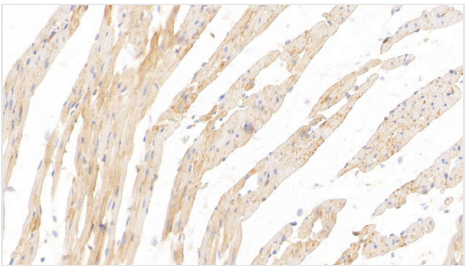
WB (Western Blot)

Western Blot; Sample: Lane1: Rat Serum; Lane2: Rat Plasma; Lane3: Rat Pancreas lysate; Lane4: Rat Liver lysate Primary Ab: 5ug/ml Mouse Anti-Rat HRG Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



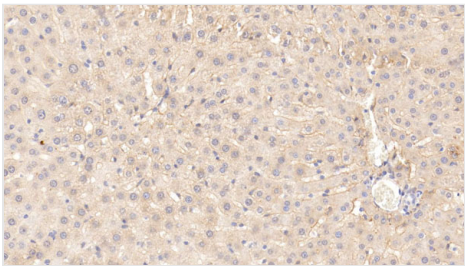
IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Rat Cerebellum Tissue; Primary Ab: 10ug/ml Mouse Anti-Rat HRG Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



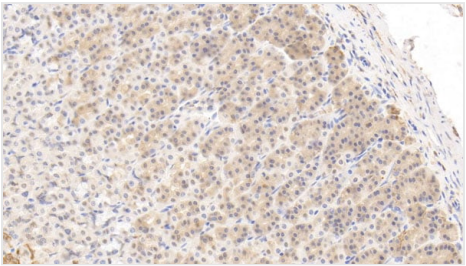
IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Rat Heart Tissue; Primary Ab: 10ug/ml Mouse Anti-Rat HRG Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



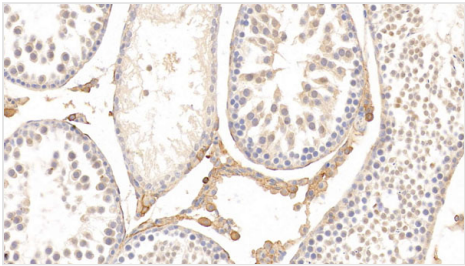
IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Rat Liver Tissue; Primary Ab: 10ug/ml Mouse Anti-Rat HRG Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Rat Stomach Tissue; Primary Ab: 10ug/ml Mouse Anti-Rat HRG Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Rat Testis Tissue; Primary Ab: 10ug/ml Mouse Anti-Rat HRG Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-HRG antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Hematology
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	1049480119
NCBI GeneID	681544
NCBI Accession #	NP_001316829.1
NCBI GenBank Nucleotide #	NM_001329900.1
UniProt Accession #	Q99PS8; Q99PS7; Q9ESB2; D3ZJN0
Molecular Weight	59,049 Da

NCBI Official Full Name	similar to histidine-rich glycoprotein
NCBI Official Synonym Full Names	similar to histidine-rich glycoprotein
NCBI Official Symbol	LOC681544
NCBI Official Synonym Symbols	Hrg; RNHRG2
NCBI Protein Information	similar to histidine-rich glycoprotein
UniProt Protein Name	Histidine-rich glycoprotein
UniProt Gene Name	Hrg
UniProt Synonym Gene Names	Hrg1; HPRG; HRG1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/histidine-rich-glycoprotein-hrg-antibody-clone-c10-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/21238>