

Rabbit GRHPR Polyclonal Antibody | anti-GRHPR antibody

GRHPR Antibody

CATALOG # AAA233221	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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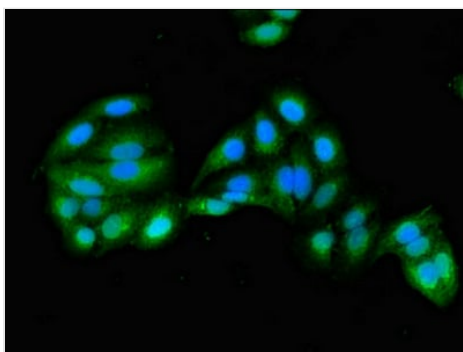
PRODUCT SYNONYMS

GRHPR; Polyclonal Antibody; GRHPR Antibody; Glyoxylate reductase/hydroxypyruvate reductase; GLXR; MSTP035; anti-GRHPR antibody

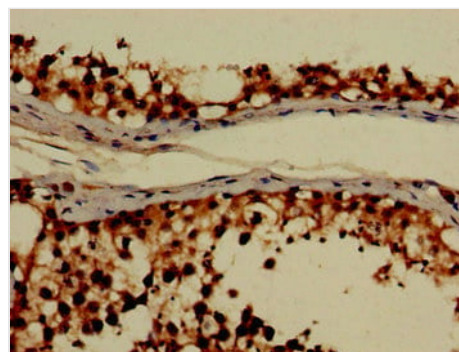
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	328
Applicable Applications for anti-GRHPR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Glyoxylate reductase/hydroxypyruvate reductase protein (1-328AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

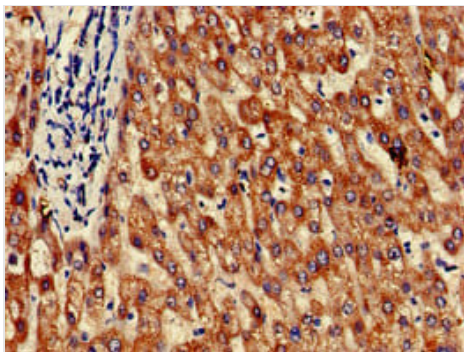
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA233221 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

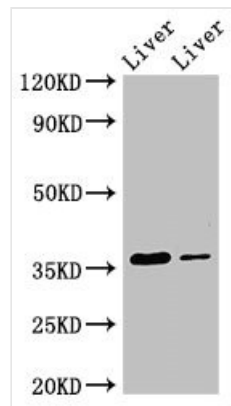

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233221 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233221 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Rat liver tissue, Mouse liver tissue
All lanes: GRHPR antibody at 3.5ug/ml
Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 36,28 kDa
Observed band size: 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GRHPR antibody

Enzyme with hydroxy-pyruvate reductase, glyoxylate reductase and D-glycerate dehydrogenase enzymatic activities. Reduces hydroxypyruvate to D-glycerate, glyoxylate to glycolate oxidizes D-glycerate to hydroxypyruvate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912396
NCBI GeneID	9380
NCBI Accession #	NP_036335.1
NCBI GenBank Nucleotide #	NM_012203.1
UniProt Accession #	Q9UBQ7; Q5T945; Q9H3E9; Q9H636; Q9UKX1
Molecular Weight	27,843 Da
NCBI Official Full Name	glyoxylate reductase/hydroxypyruvate reductase
NCBI Official Synonym Full Names	glyoxylate and hydroxypyruvate reductase
NCBI Official Symbol	GRHPR
NCBI Official Synonym Symbols	PH2; GLXR; GLYD
NCBI Protein Information	glyoxylate reductase/hydroxypyruvate reductase
UniProt Protein Name	Glyoxylate reductase/hydroxypyruvate reductase
UniProt Gene Name	GRHPR
UniProt Synonym Gene Names	GLXR

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/grhpr-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233221>