

Rabbit anti-Human, Mouse GRHPR Polyclonal Antibody | anti-GRHPR antibody

GRHPR Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281813	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

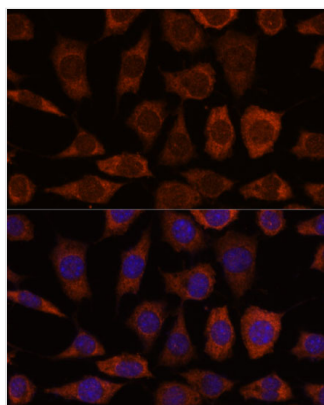
PRODUCT SYNONYMS

GRHPR; Polyclonal Antibody; GRHPR Rabbit pAb; GLXR; GLYD; PH2; anti-GRHPR antibody

PRODUCT SPECIFICATIONS

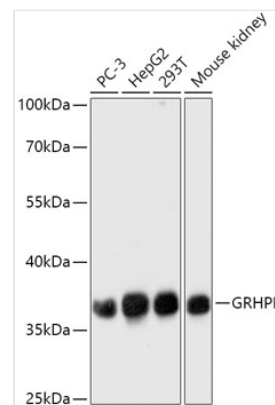
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	VGYPDVLTDTTAEAVSLT LTTCRRLPEA IEEVKNGGWT SWKPLWLCGY GLTQSTVGII GLGRIGQAIA RRLKPFQVQR FLYTGRQPRP EEAAEFQAEF VSTPELAAQS DFIVVACSLT PATEGLCNKD FFQKMKETAV FINISRGDVV NQDDLQALA SGKIAAAGLD VTSPEPLPTN HPLLTLKNCV ILPHIGSATH RTRNTMSLLA ANNLLAGLRG EPMPSELKL
Applicable Applications for anti-GRHPR antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 100-328 of human GRHPR (NP_036335.1).
Positive Samples	PC-3, HepG2, 293T, Mouse kidney
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using GRHPR antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GRHPR antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-GRHPR antibody	Background: This gene encodes an enzyme with hydroxypyruvate reductase, glyoxylate reductase, and D-glycerate dehydrogenase enzymatic activities. The enzyme has widespread tissue expression and has a role in metabolism. Type II hyperoxaluria is caused by mutations in this gene. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47116943
NCBI GeneID	9380
UniProt Accession #	Q9UBQ7; Q5T945; Q9H3E9; Q9H636; Q9UKX1
Molecular Weight	328
NCBI Official Full Name	Glyoxylate reductase/hydroxypyruvate reductase
NCBI Official Synonym Full Names	glyoxylate reductase/hydroxypyruvate reductase
NCBI Official Symbol	GRHPR
NCBI Official Synonym Symbols	PH2; GLXR; GLYD
NCBI Protein Information	glyoxylate reductase/hydroxypyruvate reductase; glycerate-2-dehydrogenase
UniProt Protein Name	Glyoxylate reductase/hydroxypyruvate reductase
UniProt Gene Name	GRHPR
UniProt Synonym Gene Names	GLXR
UniProt Entry Name	GRHPR_HUMAN

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-western-blot-elisa/281813>