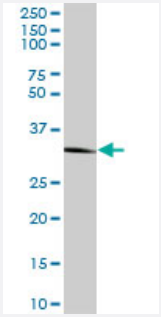
MaxPab®

GRHPR MaxPab mouse polyclonal antibody (B01P)

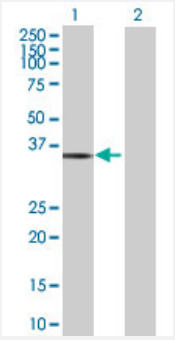
Catalog # H00009380-B01P Size 50 ug

Applications



Western Blot (Tissue lysate)

GRHPR MaxPab polyclonal antibody. Western Blot analysis of GRHPR expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of GRHPR expression in transfected 293T cell line (H00009380-T01) by GRHPR MaxPab polyclonal antibody.

Lane 1: GRHPR transfected lysate(36.08 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GRHPR protein.
Immunogen	GRHPR (NP_036335.1, 1 a.a. ~ 328 a.a) full-length human protein.
Sequence	MRPVRLMKVFVTRRIPAEGRVALARAADCEVEQWDSDEPIPAKELERGVAGAHGLLCLLSDHVD KRILDAAGANLKVISTMSVGIDHLALDEIKKRGIRVGYTPDVLTDTTAELAVSLLLTTCRRLPEAIEEV KNGGWTSWKPLWLCGYGLTQSTVGIIGLGRIGQAIARRLKPFGVQRFLYTGRQPRPEEAAEFQAE FVSTPELAAQSDFIVVACSLTPATEGLCNKDFFQKMKETAVFINISRGDVVNQDDLYQALASGKIA AAGLDVTSPEPLPTNHPLLTLKNCVILPHIGSATHRTRNTMSLLAANNLLAGLRGEPMPSELKL
Host	Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (85)
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 (Tissue lysate)

  GRHPR MaxPab polyclonal antibody. Western Blot analysis of GRHPR expression in human liver.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of GRHPR expression in transfected 293T cell line (H00009380-T01) by GRHPR MaxPab polyclonal antibody.

  Lane 1: GRHPR transfected lysate(36.08 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — GRHPR

Entrez GeneID	9380
GeneBank Accession#	NM_012203.1
Protein Accession#	NP_036335.1
Gene Name	GRHPR
Gene Alias	GLXR, GLYD, PH2
Gene Description	glyoxylate reductase/hydroxypyruvate reductase
Omim ID	260000 604296
Gene Ontology	Hyperlink

Gene Summary	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
Other Designations	OTTHUMP00000046131|glycerate-2-dehydrogenase

Pathway

- Glyoxylate and dicarboxylate metabolism
- Metabolic pathways
- Pyruvate metabolism

Disease

- Genetic Predisposition to Disease
- Hyperoxaluria