

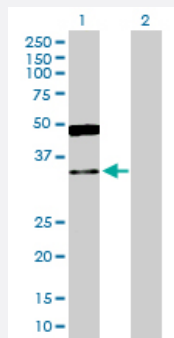
MaxPab®

GRHPR purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009380-D01P

Size 100 ug

Applications



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(35.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit 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	MRPVRLMKVFVTRIPAEGRVALARAADCEVEQWDSDEPIPAKELERGVAGAHGLLCLLSDHVD KRILDAAGANLKVISTMSVGIDHLALDEIKKRGIRVGYPDVLDTTAEALAVSLLLTCRRLPEAIEEV KNGGWTSWKPLWLCGYGLTQSTVGIIGLGRIGQAIARRLKPFQVQRFLYTGRQPRPEEAAEFQAE FVSTPELAAQSDFMVACSLTPATEGLCNKDFQKMKETAVFINISRGDVVNQDDLYQALASGKIA AAGLDVTSPEPLPTNHPLLTLKNCVILPHIGSATHRTRNTMSLLAANNLLAGLRGEPMPSELKL
Host	Rabbit
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.

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[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-glycylglyoxylate 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](#)