

A17593

Leader in Biomolecular Solutions for Life Science



GRHPR Rabbit pAb

Catalog No.: A17593

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

9380

Swiss Prot

Q9UBQ7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 100-328 of human GRHPR (NP_036335.1).

Synonyms

PH2; GLXR; GLYD; GRHPR

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

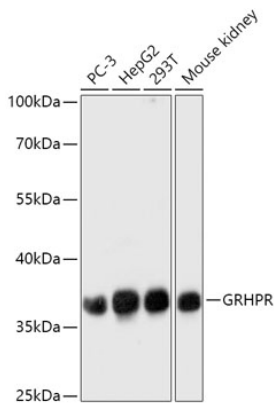
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using GRHPR Rabbit pAb (A17593) at 1:1000 dilution.

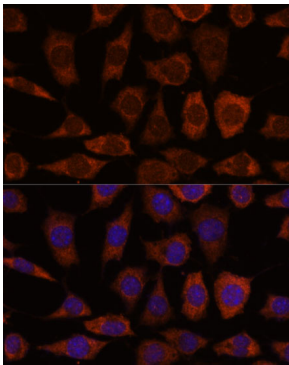
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunofluorescence analysis of L929 cells using GRHPR Rabbit pAb (A17593) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.