

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

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### 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](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

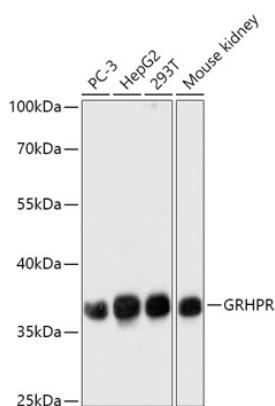
Affinity purification

**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.

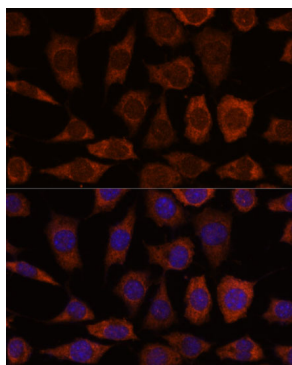
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

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-conjugated

Goat anti-Rabbit IgG (H+L) (AS007)

at 1:500 dilution. Blue: DAPI for

nuclear staining.