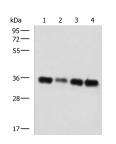
# **Elabscience**®

## **GRHPR** Polyclonal Antibody

| Catalog No.  | E-AB-19965                                  | Reactivity | H,M    |
|--------------|---|------------|--------|
| Storage      | Store at -20°C. Avoid freeze / thaw cycles. | Host       | Rabbit |
| Applications | WB,IHC,ELISA                                | Isotype    | IgG    |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Images



Western blot analysis of 293T cell lysates using GRHPR Polyclonal Antibody at dilution of 1:750



Immunohistochemistry of paraffinembedded Human tonsil tissue using GRHPR Polyclonal Antibody at dilution of 1:30(×200)

#### **Immunogen Information**

| Immunogen      | Synthetic peptide of human GRHPR   |
|----------------|--|
| Gene Accession | NP036335   |
| Swissprot      | Q9UBQ7   |
| Synonyms       | GLXR,glycerate 2<br>dehydrogenase,GLYD,Grhpr,GRHPR,PH2,Primary<br>hyperoxaluria type 2 |

### **Product Information**

| Calculated MW | 36 kDa   |
|---------------|--|
| Observed MW   | Refer to figures   |
| Buffer        | PBS with 0.05% NaN3 and 40% Glycerol,pH7.4               |
| Purify        | Antigen affinity purification                            |
| Dilution      | WB 1:500-1:2000, IHC 1:25-1:100, ELISA<br>1:5000-1:10000 |

#### **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.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.