



[Go to Product page](#)

Datasheet for ABIN6985121  
**anti-GRHPR antibody (AA 51-150) (Cy5.5)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | GRHPR  |
| Binding Specificity: | AA 51-150  |
| Reactivity:          | Mouse  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This GRHPR antibody is conjugated to Cy5.5   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human GRHPR |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Mouse   |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Horse,Chicken,Rabbit              |
| Purification:         | Purified by Protein A.                                    |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | GRHPR                                    |
| Alternative Name: | GRHPR ( <a href="#">GRHPR Products</a> ) |

## Target Details

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Background: Synonyms: GLXR, glycerate 2 dehydrogenase, GLYD, Glyoxylate reductase/hydroxypyruvate reductase, Grhpr, GRHPR\_HUMAN, OTTHUMP00000021379, OTTHUMP00000021380, OTTHUMP00000046131, PH 2, PH2, Primary hyperoxaluria type 2.

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. [provided by RefSeq, Jul 2008]

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Gene ID: 9380

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UniProt: [Q9UBQ7](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months