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Datasheet for ABIN6991949  
**anti-GLIPR1 antibody (AA 60-110)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 0.1 mg  |
| Target:              | GLIPR1  |
| Binding Specificity: | AA 60-110   |
| Reactivity:          | Human, Mouse  |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This GLIPR1 antibody is un-conjugated                 |
| Application:         | ELISA, Western Blotting (WB), Immunofluorescence (IF) |

### Product Details

|               |  |
|---------------|--|
| Immunogen:    | GLIPR1 antibody was raised against an 18 amino acid peptide near the center of human GLIPR1. The immunogen is located within amino acids 60 - 110 of GLIPR1.   |
| Isotype:      | IgG  |
| Specificity:  | GLIPR1 antibody is human and mouse reactive. At least two isoforms of GLIPR1 are known to exist, this antibody will detect both isoforms. This antibody is predicted to not cross-react with other GLIPR or GLIPR-like proteins. |
| Purification: | GLIPR1 antibody is affinity chromatography purified via peptide column.  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | GLIPR1                                     |
| Alternative Name: | GLIPR1 ( <a href="#">GLIPR1 Products</a> ) |

## Target Details

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|                   |   |
|-------------------|---|
| Background:       | The glioma pathogenesis-related protein 1 (GLIPR1) is similar to both the pathogenesis-related protein (PR) superfamily and the cysteine-rich secretory protein (CRISP) family (1). GLIPR1 is a tumor suppressor whose expression is regulated by p53, its increased expression is associated with myelomocytic differentiation in macrophages, whereas decreased expression of this gene through gene methylation is associated with prostate cancer (2). The GLIPR1 gene is part of a p53 target gene cluster that includes GLIPR1L1 and GLIPR1L2, two highly homologous proteins whose expression patterns vary (3). |
| Molecular Weight: | Predicted: 29 kDa<br><br>Observed: 29 kDa   |
| Gene ID:          | 11010   |
| NCBI Accession:   | <a href="#">NP_006842</a>   |
| UniProt:          | <a href="#">P48060</a>  |
| Pathways:         | <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>   |

## Application Details

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|                    |   |
|--------------------|---|
| Application Notes: | GLIPR1 antibody can be used for detection of GLIPR1 by Western blot at 1 - 2 $\mu$ g/mL. For Immunofluorescence start at 5 $\mu$ g/mL.<br><br>Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. |
| Restrictions:      | For Research Use only   |

## Handling

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|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 mg/mL  |
| Buffer:            | GLIPR1 antibody is supplied in PBS containing 0.02 % sodium azide.   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C, 4 °C   |

## Handling

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Storage Comment: GLIPR1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.