

## PREX2 Antibody

PACO47946

### Description

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This PREX2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|----------------------|---|
| <b>SKU:</b>          | PACO47946   |
| <b>Contents:</b>     | 50µg<br>Bradford Reagent: 1 vial (2ml)  |
| <b>Category:</b>     | -   |
| <b>Synonyms:</b>     | 4 antibody, 5)-dependent Rac exchanger 2 antibody, 5-trisphosphate-dependent Rac exchanger 2 protein antibody, 6230420N16Rik antibody, DEP domain-containing protein 2 antibody, DEP.2 antibody, DEPDC2 antibody, FLJ12987 antibody, P-Rex2 antibody, Phosphatidylinositol 3 antibody, phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 2 antibody, phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 2 protein antibody, phosphatidylinositol-3,4,5-trisphosphate-dependent Rac exchange factor 2 antibody, PREX2 antibody, PREX2_HUMAN antibody, PtdIns(3 antibody, PtdIns(3,4,5)-depen... <a href="#">Read more</a> |
| <b>Clone:</b>        | Polyclonal  |
| <b>Applications:</b> | <a href="#">ELISA</a> <a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF</a>   |
| <b>Conjugation:</b>  | Non-conjugated  |
| <b>Reactivity:</b>   | Human, Mouse  |

### Antibody Data

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|                      |  |
|----------------------|--|
| <b>Isotype:</b>      | IgG  |
| <b>Uniprot:</b>      | Q70Z35   |
| <b>Host Species:</b> | Rabbit   |
| <b>Purification:</b> | >95%, Protein G purified   |
| <b>Immunogen:</b>    | Recombinant Human Phosphatidylinositol 3,4,5-trisphosphate-dependent Rac exchanger 2 protein (1417-1592AA) |

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

**Immunogen Species:** Homo sapiens (Human)

**Buffer:** Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Form:** Liquid

## Preparation & Storage

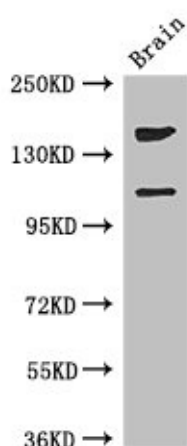
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

| Recommended Dilutions: | Application | Recommended Dilution |
|------------------------|-------------|----------------------|
|                        | WB          | 1:2000-1:5000        |
|                        | IHC         | 1:20-1:200           |
|                        | IF          | 1:50-1:200           |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

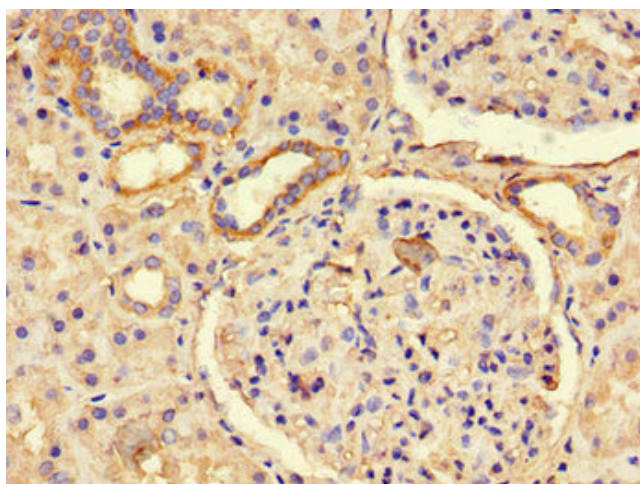
## Validation Data

### Image

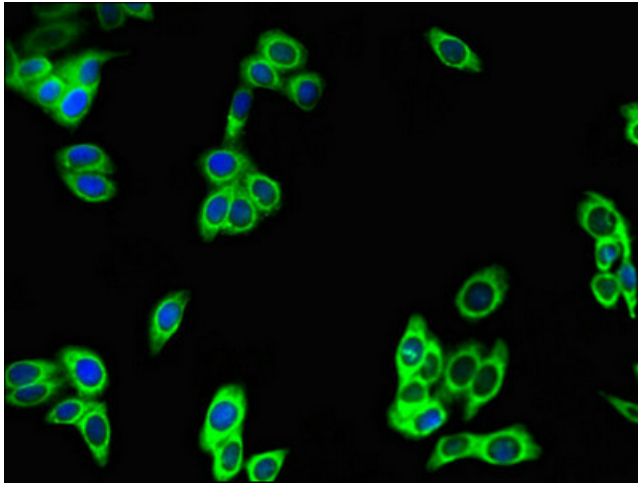


### Description

Western Blot Positive WB detected in: Mouse brain tissue All lanes: PREX2 antibody at 3.4µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 183, 172, 113 kDa Observed band size: 183, 113 kDa



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO47946 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using PACO47946 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)