

# PIP2 antibody

**Cat. No. GTX11039**

|                     |  |
|---------------------|--|
| <b>Host</b>         | Mouse  |
| <b>Clonality</b>    | Monoclonal   |
| <b>Isotype</b>      | IgM  |
| <b>Applications</b> | WB, ICC/IF, IP, ELISA, ChIP assay, Functional Assay, IHC |
| <b>Reactivity</b>   | Species independent                                      |

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:100 - 1:2000       |
| ICC/IF             | 1:10 - 1:500         |
| IP                 | 1:10 - 1:500         |
| ELISA              | 1:100 - 1:2000       |
| ChIP assay         | 1:10 - 1:500         |
| Functional Assay   | Assay dependent      |
| IHC                | 1:10 - 1:500         |

Not tested in other applications.

**Product Note** Cross reacts with PtdIns(4,5)P<sub>2</sub>, Ptd(4)P and Ptd(3,4,5)P<sub>3</sub>.

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | 0.02% Sodium azide   |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Liposomes (prepared in PBS with lipid A, phosphatidylcholine (PC) and cholesterol) containing synthetic di-palmitoyl PtdIns(4,5)P <sub>2</sub> .   |
| <b>Purification</b>  | Protein A purified   |
| <b>Conjugation</b>   | Unconjugated   |



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**Note**

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