

# 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>	Human

**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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