

PIP2 antibody

Cat. No. GTX11039

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, ICC/IF, IP, ELISA, ChIP assay, Functional Assay, IHC
Reactivity	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)P₂, Ptd(4)P and Ptd(3,4,5)P₃.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Liposomes (prepared in PBS with lipid A, phosphatidylcholine (PC) and cholesterol) containing synthetic di-palmitoyl PtdIns(4,5)P ₂ .
Purification	Protein A purified
Conjugation	Unconjugated



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Note

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