

Datasheet for ABIN7142048

## anti-Phospholipase C beta 2 antibody (AA 1031-1185) (HRP)



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### Overview

Quantity:	100 µL
Target:	Phospholipase C beta 2 (PLCb2)
Binding Specificity:	AA 1031-1185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholipase C beta 2 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2 protein (1031-1185aa)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Phospholipase C beta 2 (PLCb2)
Alternative Name:	PLCB2 ( <a href="#">PLCb2 Products</a> )
Background:	Background: The production of the second messenger molecules diacylglycerol (DAG) and

## Target Details

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inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes.

Aliases: 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-2 (EC 3.1.4.11) (Phosphoinositide phospholipase C-beta-2) (Phospholipase C-beta-2) (PLC-beta-2), PLCB2

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UniProt: [Q00722](#)

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Pathways: [WNT Signaling](#), [Thyroid Hormone Synthesis](#), [CXCR4-mediated Signaling Events](#), [G-protein mediated Events](#), [Thromboxane A2 Receptor Signaling](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C, -80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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