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Datasheet for ABIN2763999  
**anti-PPAP2C antibody**

### Overview

Quantity:	100 µg
Target:	PPAP2C
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPAP2C antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	Synthetic peptide derived from the lipid phosphate phosphohydrolase 2 protein
Isotype:	IgG
Cross-Reactivity:	Human, Pig
Characteristics:	Pan Phosphatidic Acid Phosphatase 2C, Pan PPAP, Phosphatidic acid (PA), lysophosphatidic acid, ceramide 1-phosphate (C1P), and sphingosine 1-phosphate (S1P) are lipid mediators generated by phospholipases, sphingomyelinases, and lipid kinases. The major pathway for degradation of these lipids is dephosphorylation catalyzed by members of two classes (types 1 and 2) of phosphohydrolase activities (PAPs). cDNAs encoding two type 2 PAPs, PAP-2a and -2b, have been expressed by transient transfection and shown to catalyze hydrolysis of PA, C1P, and S1P.
Purification:	Antigen Immunoaffinity Purification

## Target Details

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Target:	PPAP2C
Alternative Name:	Lipid Phosphate Phosphohydrolase 2 ( <a href="#">PPAP2C Products</a> )
UniProt:	<a href="#">O43688</a>

## Application Details

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Application Notes:	Antibody can be used for Western blotting (see vial for dilution) and EIA. Optimal concentration should be evaluated by serial dilutions.
Restrictions:	For Research Use only

## Handling

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Concentration:	Lot specific
Buffer:	Provided as solution in phosphate buffered saline with 0.08 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-80 °C
Storage Comment:	Product should be stored at -70°C. Aliquot to avoid freeze/thaw cycles