

# PPAP2C Polyclonal antibody

Catalog Number: 10451-1-AP

## Basic Information

**Catalog Number:**

10451-1-AP

**Size:**

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG0660

**GenBank Accession Number:**

BC002806

**GeneID (NCBI):**

8612

**UNIPROT ID:**

O43688

**Full Name:**

phosphatidic acid phosphatase type 2C

**Calculated MW:**

32 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

WB : mouse liver tissue,

## Background Information

PPAP2C(phosphatidic acid phosphatase type 2C) is also named as PAP2C, LPP2, PAP-2c, PAP2-g. PPAP2C is a member of the phosphatidic acid phosphatase family of enzymes that regulate the dephosphorylation of lipid phosphates and the gene appears to be particularly highly expressed in breast carcinoma, dedifferentiated chondrosarcoma, fibromatosis, synovial sarcoma, and neurofibroma(PMID:19139135). It has 2 isoforms produced by alternative splicing and the full length protein has a glycosylation site.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

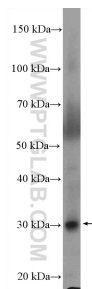
For technical support and original validation data for this product please contact:

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## Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 10451-1-AP (PPAP2C Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.