

For Research Use Only

# MPC2 Polyclonal antibody

Catalog Number: 20049-1-AP **11 Publications**



## Basic Information

**Catalog Number:**

20049-1-AP

**Size:**

850 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_015415

**GeneID (NCBI):**

25874

**UNIPROT ID:**

O95563

**Full Name:**

brain protein 44

**Calculated MW:**

14 kDa

**Observed MW:**

18-20 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IF 1:50-1:500

## Applications

**Tested Applications:**

IF/ICC, WB, ELISA

**Cited Applications:**

WB, IF, IHC

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, rat, mouse

**Positive Controls:**

WB : HEK-293T cells, mouse brain tissue, LNCaP cells, PC-3 cells

IF : HepG2 cells,

## Background Information

BRP44 belongs to the UPF0041 (O-44) family. The antibody is specific to BRP44.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jun Feng	31606382	Life Sci	IF
Yue Wang	35580702	Brain Res Bull	WB,IF
Ridhima Gomkale	32142709	Curr Biol	WB

## 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

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

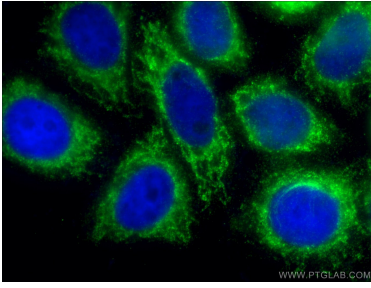
T: 4006900926

E: Proteintech-CN@ptglab.com

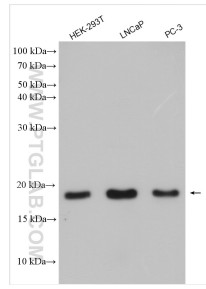
W: ptgcn.com

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 20049-1-AP (MPC2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



HEK-293T cells were subjected to SDS PAGE followed by western blot with 20049-1-AP (MPC2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.