

For Research Use Only

# MAPK10 Polyclonal antibody

Catalog Number: 17572-1-AP

Featured Product

4 Publications



## Basic Information

**Catalog Number:**

17572-1-AP

**Size:**

150UL, Concentration: 300 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG11785

**GenBank Accession Number:**

BC065516

**GeneID (NCBI):**

5602

**Full Name:**

mitogen-activated protein kinase 10

**Calculated MW:**

464 aa, 53 kDa

**Observed MW:**

45-48 kDa, 54-57 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IF 1:10-1:100

## Applications

**Tested Applications:**

IF, WB, ELISA

**Cited Applications:**

IHC, WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, rat

**Positive Controls:**

WB: mouse brain tissue, mouse cerebellum tissue

IF: HepG2 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Yuan-Jian Song	30412737	Behav Brain Res	WB
Xiaochun Yang	25044439	Anat Rec (Hoboken)	WB
Ya-Sai Sun	32092821	Biomed Pharmacother	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

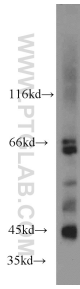
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

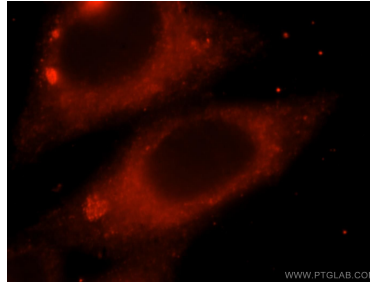
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17572-1-AP (MAPK10 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using MAPK10 antibody 17572-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).