

For Research Use Only

MAP17 / PDZK1IP1 Polyclonal antibody



Catalog Number: 12518-1-AP

Basic Information

Catalog Number: 12518-1-AP	GenBank Accession Number: BC012303	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 280 µg/ml by Nanodrop;	GeneID (NCBI): 10158	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: PDZK1 interacting protein 1	
Isotype: IgG	Calculated MW: 114 aa, 12 kDa	
Immunogen Catalog Number: AG3206		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human kidney tissue,
Species Specificity: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

PDZK1-interacting protein 1(PDZK1IP1), also known as MAP17, is a membrane-associated protein. MAP17 / PDZK1IP1 is overexpressed in a variety of human carcinomas, and overexpression of MAP17 / PDZK1IP1 protein is strongly correlated with the progression of prostate and ovarian carcinomas (PMID: 17426052). MAP17 / PDZK1IP1 has been proven to be an oncogene for tumorigenesis and development of papillary thyroid cancer (PTC) (PMID: 36057192; PMID: 35727731).

Storage

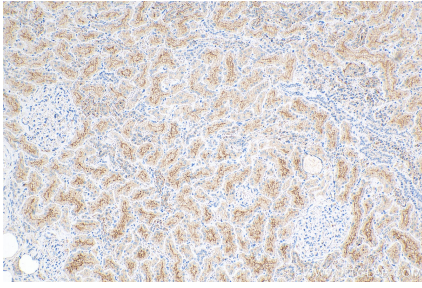
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

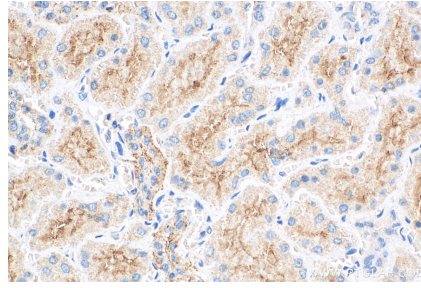
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12518-1-AP (MAP17 / PDZK1/P1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12518-1-AP (MAP17 / PDZK1/P1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).