

For Research Use Only

DCP2 Polyclonal antibody

Catalog Number: 17744-1-AP



Basic Information

Catalog Number:

17744-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12001

GenBank Accession Number:

BC064593

GeneID (NCBI):

167227

UNIPROT ID:

Q8IU60

Full Name:

DCP2 decapping enzyme homolog (S. cerevisiae)

Calculated MW:

385aa, 44 kDa; 420aa, 48 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:400-1:1600

Applications

Tested Applications:

WB, IHC, ELISA

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

Positive Controls:

WB : HepG2 cells, Caco-2 cells, T-47D cells

IHC : human ovary cancer tissue,

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

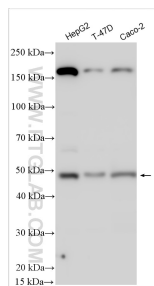
For technical support and original validation data for this product please contact:

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

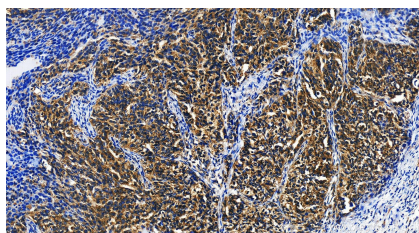
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17744-1-AP (DCP2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 17744-1-AP (DCP2 antibody) at dilution of 1:800 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).