

For Research Use Only

COPB2 Polyclonal antibody

Catalog Number: 14733-1-AP



Basic Information

Catalog Number:

14733-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6498

GenBank Accession Number:

BC000326

GeneID (NCBI):

9276

UNIPROT ID:

P35606

Full Name:

coatamer protein complex, subunit
beta 2 (beta prime)

Calculated MW:

102 kDa

Observed MW:

102 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

IHC 1:600-1:2400

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse

**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 : HEK-293 cells, HeLa cells, HepG2 cells, Jurkat
cells

IHC : human stomach tissue, human stomach cancer
tissue

IF/ICC : PC-12 cells, NIH/3T3 cells

Background Information

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:

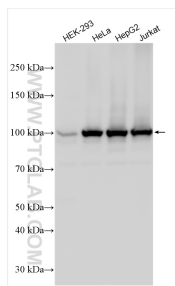
T: 4006900926

E: Proteintech-CN@ptglab.com

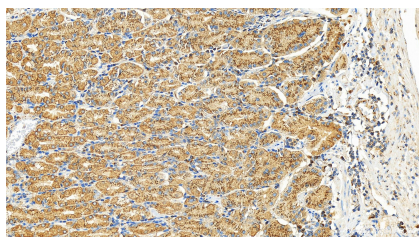
W: ptgcn.com

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Group brand and is not available to purchase from any
other manufacturer.**

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14733-1-AP (COPB2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 14733-1-AP (COPB2 antibody) at dilution of 1:1200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed PC-12 cells using COPB2 antibody (14733-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).