

For Research Use Only

COPG2 Polyclonal antibody

Catalog Number: 16111-1-AP

1 Publications



Basic Information

Catalog Number:

16111-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 373 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9034

GenBank Accession Number:

BC017443

GeneID (NCBI):

26958

UNIPROT ID:

Q9UBF2

Full Name:

coatamer protein complex, subunit

gamma 2

Calculated MW:

871 aa, 98 kDa

Observed MW:

98 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

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: mouse heart tissue, HeLa cells, human heart tissue, human skeletal muscle tissue, mouse brain tissue, mouse kidney tissue

IHC: mouse heart tissue, human cerebellum tissue, human heart tissue, mouse cerebellum tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Yong-Wei Nie	27005820	Biochem Biophys Res Commun	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

*** 20ul sizes contain 0.1% BSA

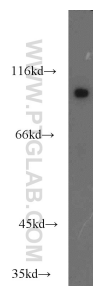
For technical support and original validation data for this product please contact:

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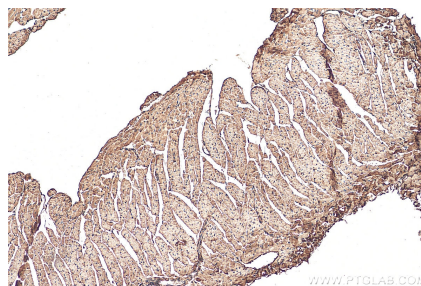
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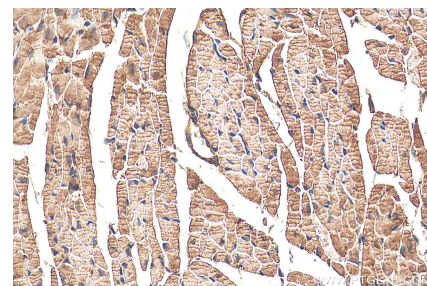
Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 16111-1-AP (COPG2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 16111-1-AP (COPG2 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 mouse heart tissue slide using 16111-1-AP (COPG2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).