

COPG2 Rabbit pAb

Catalog NO.: A15816

Basic Information

Observed MW

105kDa

Calculated MW

98kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Predicted to enable structural molecule activity. Involved in intra-Golgi vesicle-mediated transport. Part of COPI vesicle coat.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:100

IF/ICC 1:50 - 1:100

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

26958

Swiss Prot

Q9UBF2

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

2-COP; gamma-2-COP; COPG2

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

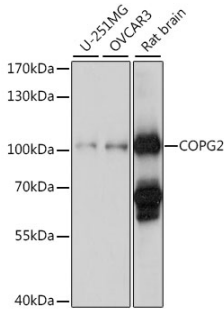
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using COPG2 Rabbit pAb (A15816) at 1:1000 dilution.

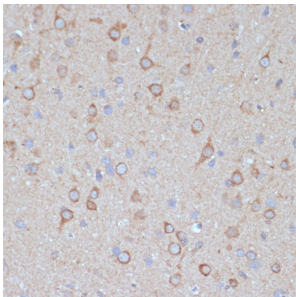
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

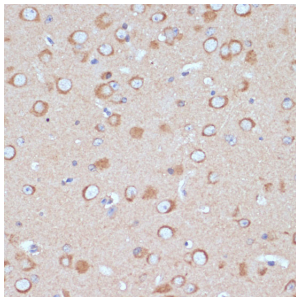
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

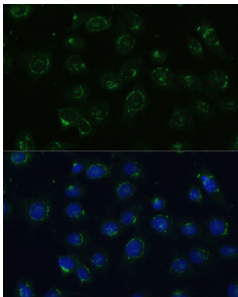
Exposure time: 90s.



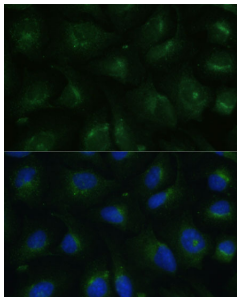
Immunohistochemistry analysis of paraffin-embedded Rat brain using COPG2 Rabbit pAb (A15816) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using COPG2 Rabbit pAb (A15816) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of C6 cells using COPG2 Rabbit pAb (A15816) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using
COPG2 Rabbit pAb (A15816) at dilution of 1:100 (40x
lens). Secondary antibody: Cy3-conjugated Goat anti-
Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for
nuclear staining.