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# **COPG2 Polyclonal Antibody**

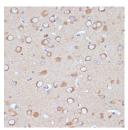
Catalog No.E-AB-66590ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,IFIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

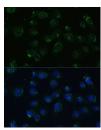
## **Images**



Immunohistochemistry of paraffinembedded Rat brain using COPG2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffinembedded Mouse brain using COPG2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of C6 cells using COPG2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

## **Immunogen Information**

**Immunogen** Recombinant fusion protein of human COPG2

(NP\_036265.3).

**GeneID** 26958 **Swissprot** Q9UBF2

**Synonyms** COPG2,2-COP,gamma-2-COP

### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification

**Dilution** IHC 1:50-1:100 IF 1:50-1:100

## **Background**

COPG2 (COPI Coat Complex Subunit Gamma 2) is a Protein Coding gene. Diseases associated with COPG2 include Silver-Russell Syndrome 1 and Autism. Among its related pathways are Transport to the Golgi and subsequent modification and Metabolism of proteins. Gene Ontology (GO) annotations related to this gene include binding and structural molecule activity. An important paralog of this gene is COPG1.

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