

Rabbit COPG2 Polyclonal Antibody | anti-COPG2 antibody

COPG2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177307	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

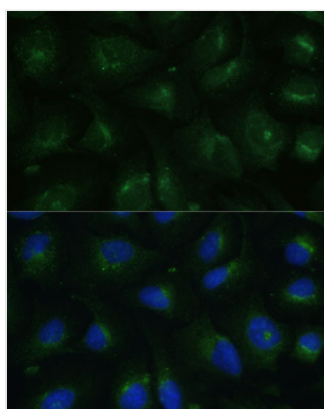
PRODUCT SYNONYMS

COPG2; Polyclonal Antibody; COPG2 Polyclonal Antibody; 2-COP; gamma-2-COP; anti-COPG2 antibody

PRODUCT SPECIFICATIONS

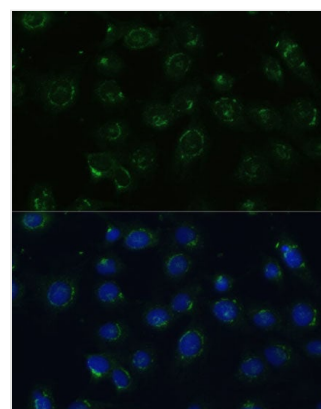
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-COPG2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human COPG2 (NP_0362653)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



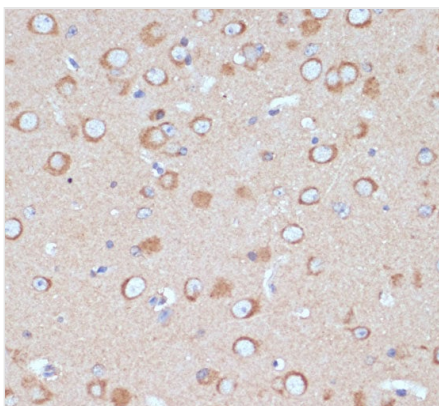
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using COPG2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



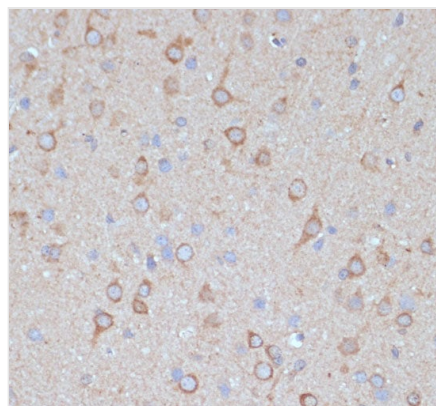
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-COPG2 antibody	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.
Product Categories/Family for anti-COPG2 antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13124090
NCBI GeneID	26958
UniProt Accession #	Q9UBF2 ; Q2NLA0 ; Q54AC3 ; Q8WVW8 ; A6NH74
Molecular Weight	871
NCBI Official Full Name	Coatomer subunit gamma-2
NCBI Official Synonym Full Names	coatomer protein complex, subunit gamma 2
NCBI Official Symbol	COPG2
NCBI Official Synonym Symbols	2-COP; gamma-2-COP
NCBI Protein Information	coatomer subunit gamma-2; gamma-2-coat protein; coat protein, nonclathrin, gamma-2-cop
UniProt Protein Name	Coatomer subunit gamma-2
UniProt Gene Name	COPG2
UniProt Synonym Gene Names	Gamma-2-COP
UniProt Entry Name	COPG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/copg2-antibody-immunofluorescence-immunohistochemistry-elisa/177307>