

Rabbit COPG2 Polyclonal Antibody | anti-COPG2 antibody

Anti-COPG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264326	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

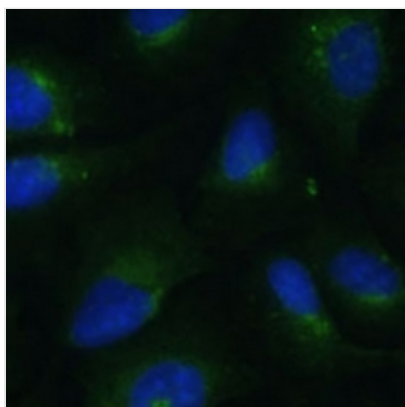
PRODUCT SYNONYMS

COPG2; Polyclonal Antibody; Anti-COPG2 Antibody; Coatomer subunit gamma-2; Gamma-2-coat protein; Gamma-2-COP; anti-COPG2 antibody

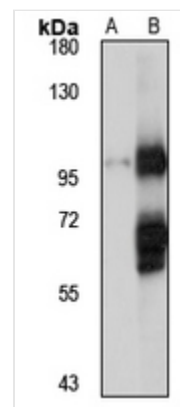
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of COPG2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-COPG2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human COPG2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of COPG2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.


WB (Western Blot)

Western blot analysis of COPG2 expression in U251MG (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-COPG2 antibody	Rabbit polyclonal antibody to COPG2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13124090
NCBI GeneID	26958
UniProt Accession #	Q9UBF2; Q9QXK3; D4ABY2
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-immunocytochemistry-immunofluorescence-western-blot-elisa/264326>