

Rabbit COG2 Polyclonal Antibody | anti-COG2 antibody

Rabbit anti-COG2 Antibody

CATALOG # AAA222096	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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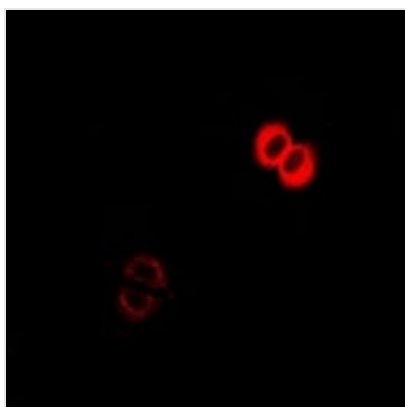
PRODUCT SYNONYMS

COG2; Polyclonal Antibody; Rabbit anti-COG2 Antibody; LDLC; Conserved oligomeric Golgi complex subunit 2; COG complex subunit 2; Component of oligomeric Golgi complex 2; Low density lipoprotein receptor defect C-complementing protein; anti-COG2 antibody

PRODUCT SPECIFICATIONS

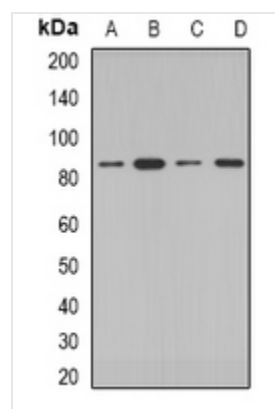
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-COG2 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human COG2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of COG2 staining in MCF7 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of COG2 expression in HepG2 (A), MCF7 (B), mouse kidney (C), rat testis (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-COG2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223029519
NCBI GeneID	22796
NCBI Accession #	NP_001138508.1
NCBI GenBank Nucleotide #	NM_001145036.1
UniProt Accession #	Q14746; Q921L5
Molecular Weight	83,208 Da
NCBI Official Full Name	conserved oligomeric Golgi complex subunit 2 isoform 2
NCBI Official Synonym Full Names	component of oligomeric golgi complex 2
NCBI Official Symbol	COG2
NCBI Official Synonym Symbols	LDLC
NCBI Protein Information	conserved oligomeric Golgi complex subunit 2; COG complex subunit 2; conserved oligomeric Golgi complex protein 2; brefeldin A-sensitive, peripheral Golgi protein; low density lipoprotein receptor defect C complementing; low density lipoprotein receptor d
UniProt Protein Name	Conserved oligomeric Golgi complex subunit 2
UniProt Gene Name	COG2
UniProt Synonym Gene Names	LDLC; COG complex subunit 2
UniProt Entry Name	COG2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cog2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222096>