

Rabbit COG2 Polyclonal Antibody | anti-COG2 antibody

COG2 antibody

CATALOG # AAA301621	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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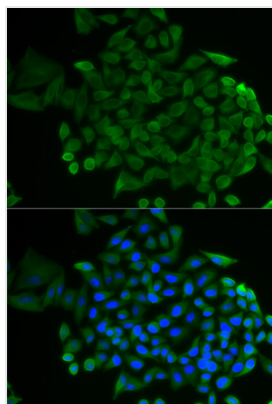
PRODUCT SYNONYMS

COG2; Polyclonal Antibody; COG2 antibody; LDLC; anti-COG2 antibody

PRODUCT SPECIFICATIONS

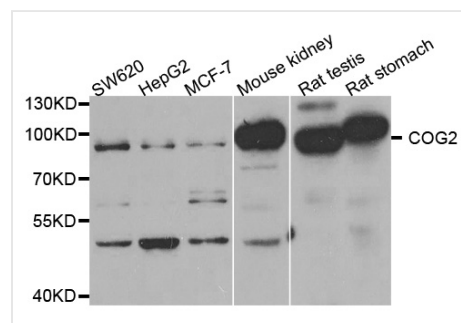
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total COG2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	737
Applicable Applications for anti-COG2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human COG2.
Target Name	COG2
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cell using COG2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using COG2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-COG2 antibody	This gene encodes a subunit of the conserved oligomeric Golgi complex that is required for maintaining normal structure and activity of the Golgi complex. The encoded protein specifically interacts with the USO1 vesicle docking protein and may be necessary for normal Golgi ribbon formation and trafficking of Golgi enzymes. Mutations of this gene are associated with abnormal glycosylation within the Golgi apparatus. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-COG2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	223029519
NCBI GeneID	22796
NCBI Accession #	NP_001138508.1
NCBI GenBank Nucleotide #	NM_001145036.1
UniProt Accession #	Q14746; Q86U99
Molecular Weight	83,136 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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cog2-antibody-immunofluorescence-western-blot-elisa/301621>