

Rabbit anti-Human, Mouse COG2 Polyclonal Antibody | anti-COG2 antibody

COG2 Polyclonal Antibody

CATALOG # AAA176358	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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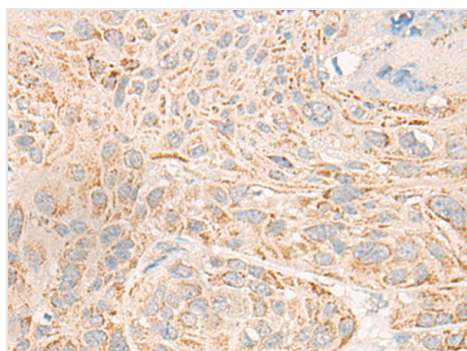
PRODUCT SYNONYMS

COG2; Polyclonal Antibody; COG2 Polyclonal Antibody; Brefeldin A sensitive peripheral Golgi protein; CDG2Q; COG 2; COG complex subunit 2; Component of oligomeric Golgi complex 2; Conserved oligomeric Golgi complex component 2; Conserved oligomeric Golgi complex subunit 2; LDLC; Low density lipoprotein receptor defect C complementing protein; Low density lipoprotein receptor defect C-complementing protein; Transcript ch4822; anti-COG2 antibody

PRODUCT SPECIFICATIONS

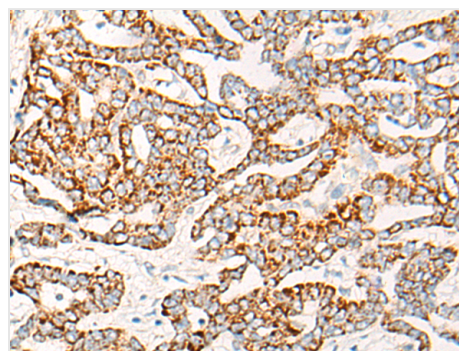
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.72mg/mL (varies by lot)
Sequence Length	737
Applicable Applications for anti-COG2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human COG2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using COG2 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using COG2 Polyclonal Antibody at dilution of 1:25(×200)

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	Cancer; Signal transduction; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	223029519
NCBI GeneID	22796
NCBI Accession #	NP_001138508.1; BC014960
NCBI GenBank Nucleotide #	NP_001138508.1
UniProt Accession #	Q14746
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; CDG2Q
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cog2-antibody-immunohistochemistry-elisa/176358>