

Rabbit anti-Human, Mouse COG4 Polyclonal Antibody | anti-COG4 antibody

COG4 Antibody

CATALOG # AAA231317	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

COG4; Polyclonal Antibody; COG4 Antibody; Conserved oligomeric Golgi complex subunit 4; COG complex subunit 4; Component of oligomeric Golgi complex 4; anti-COG4 antibody

PRODUCT SPECIFICATIONS

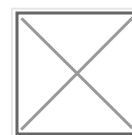
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	768
Applicable Applications for anti-COG4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Conserved oligomeric Golgi complex subunit 4 protein (C-280AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-242491
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231317 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA231317 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: COG4 antibody at 4.85 ug/mlLane 1: Mouse liver tissueLane 2: Mouse gonadal tissueLane 3: K562 whole cell lysateLane 4: Hela whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 90,39,82 kDaObserved band size: 89 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-COG4 antibody	Required for normal Golgi function. Plays a role in SNARE-pin assembly and Golgi-to-ER retrograde transport via its interaction with SCFD1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	304376294
NCBI GeneID	25839
NCBI Accession #	NP_001182068.1
NCBI GenBank Nucleotide #	NM_001195139.1
UniProt Accession #	Q9H9E3; Q96D40; Q9BRF0; Q9BVZ2; Q9H5Y4; Q9Y3W3; B4DMN8; C9JS23
Molecular Weight	81,098 Da
NCBI Official Full Name	conserved oligomeric Golgi complex subunit 4 isoform 2
NCBI Official Synonym Full Names	component of oligomeric golgi complex 4
NCBI Official Symbol	COG4
NCBI Official Synonym Symbols	COD1; CDG2J
NCBI Protein Information	conserved oligomeric Golgi complex subunit 4
UniProt Protein Name	Conserved oligomeric Golgi complex subunit 4
UniProt Gene Name	COG4
UniProt Synonym Gene Names	COG complex subunit 4
UniProt Entry Name	COG4_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/cog4-antibody-immunohistochemistry-western-blot-elisa/231317>