

DATASHEET

COG4 Rabbit Polyclonal Antibody

CAT. NO. APA15345

KEY FEATURES

Target	COG4	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Required for normal Golgi function . Plays a role in SNARE-pin assembly and Golgi-to-ER retrograde transport via its interaction with SCFD1 .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

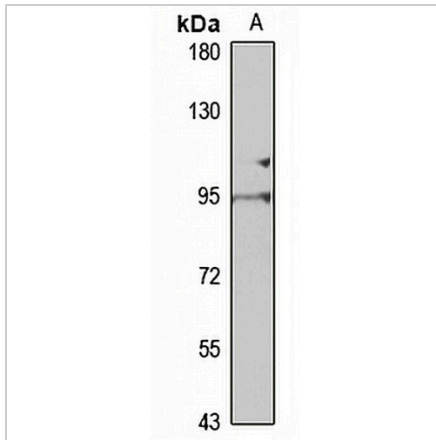
Description	Rabbit polyclonal antibody to COG4
Specificity	Recognizes endogenous levels of COG4 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human COG4. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 38; Observed: 95 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Conserved oligomeric Golgi complex subunit 4; COG complex subunit 4; Component of oligomeric Golgi complex 4
Gene Symbol	COG4
Entrez Gene	25839(Human); 102339(Mouse)
SwissProt	Q9H9E3(Human); Q8R1U1(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of COG4 expression in mouse testis (A) whole cell lysates.
(Predicted band size: 38; 81; 89 kD; Observed band size: 95 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.