

ARG64725
anti-COG7 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes COG7
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	COG7
Species	Human
Immunogen	C-KTRPEDYRQVSK
Conjugation	Un-conjugated
Alternate Names	Conserved oligomeric Golgi complex subunit 7; Component of oligomeric Golgi complex 7; CDG2E; COG complex subunit 7

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.03 - 0.1 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 91949 Human](#)

[Swiss-port # P83436 Human](#)

Background The protein encoded by this gene resides in the golgi, and constitutes one of the 8 subunits of the conserved oligomeric Golgi (COG) complex, which is required for normal golgi morphology and localization. Mutations in this gene are associated with the congenital disorder of glycosylation type IIe.[provided by RefSeq, May 2010]

Research Area Signaling Transduction antibody

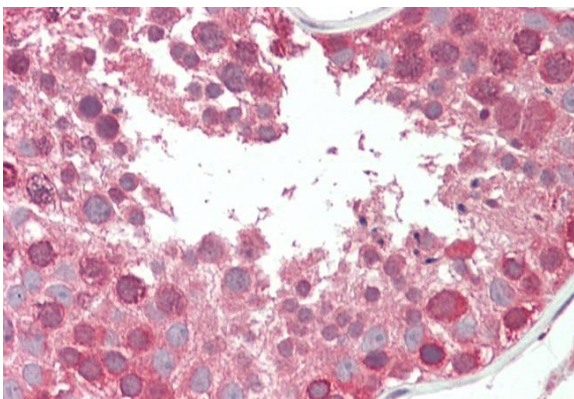
Calculated Mw 86 kDa

Images



ARG64725 anti-COG7 antibody WB image

Western Blot: MOLT4 lysate (35 µg protein in RIPA buffer) stained with ARG64725 anti-COG7 antibody at 0.03 µg/ml dilution.



ARG64725 anti-COG7 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64725 anti-COG7 antibody at 5 µg/ml dilution followed by AP-staining.