

COG4 Antibody (C-term)

Catalog_no :	AB2512
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:757-785
Specificity :	This COG4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 757-785 amino acids from the C-terminal region of human COG4.
Dilution :	WB,1:1000;WB,1:1000;IHC-P,1:50~100;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Conserved oligomeric Golgi complex subunit 4, COG complex subunit 4, Component of oligomeric Golgi complex 4, COG4
Isotype :	Rabbit Ig
Background :	Multiprotein complexes are key determinants of Golgi apparatus structure and its capacity for intracellular transport and glycoprotein modification. Several complexes have been identified, including the Golgi transport complex (GTC), the LDLC complex, which is involved in glycosylation reactions, and the SEC34 complex, which is involved in vesicular transport. These 3 complexes are identical and have been termed the conserved oligomeric Golgi (COG) complex, which includes COG4.
reference :	Whyte J.R., Munro S.Dev. Cell 1:527-537(2001) Ota T., Suzuki Y., Nishikawa T.Nat. Genet. 36:40-45(2004) Rikova K., Guo A., Zeng Q.Cell 131:1190-1203(2007)