

# Product Datasheet

## COG1 Antibody NBP1-28468

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-28468**

## COG1 Antibody

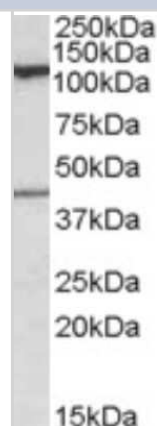
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat COG1 Antibody (NBP1-28468) is a polyclonal antibody validated for use in WB and ELISA. Anti-COG1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	9382
Gene Symbol	COG1
Species	Human
Immunogen	This COG1 Antibody was developed against a peptide with sequence C-KAKSTRNIETKAQ corresponding to internal region according to NP_061184.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/mL, Peptide ELISA Detection limit 1:64000

**Images**

Western Blot: COG1 Antibody [NBP1-28468] - Staining of Human Cerebellum lysate (35 ug protein in RIPA buffer) with antibody at 0.1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence. Approx. 110 kDa band observed (calculated MW of 109 kDa band according to NP\_061184.1). An additional band of unknown identity was also consistently observed at 45 kDa. This band was successfully blocked by incubation with the immunizing peptide.

**Publications**

Vasile E, Oka T, Ericsson M et al. IntraGolgi distribution of the Conserved Oligomeric Golgi (COG) complex. Exp Cell Res 2006-10-01 [PMID: 16857184]



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### **Products Related to NBP1-28468**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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