

# Product Datasheet

## GCM1 Antibody - BSA Free

### NBP2-48520

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### Publications: 2

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**NBP2-48520**

GCM1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

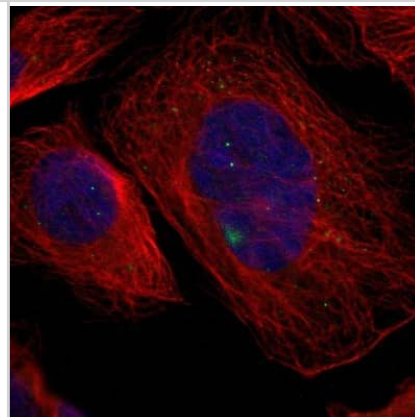
Product Description	
Host	Rabbit
Gene ID	8521
Gene Symbol	GCM1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LGRNHLADNCYSNYPFPLTSWPCSFSPSQNSSEPFYQQLPLEPPAAKTGCPPL WPNPAGNLYEEKVHVDFNSYVQSPAYHSPQEDPFLFTYASHPHQQYSLPSKS SKWDFEEMTYLGLDHCNNDMLLNLC

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

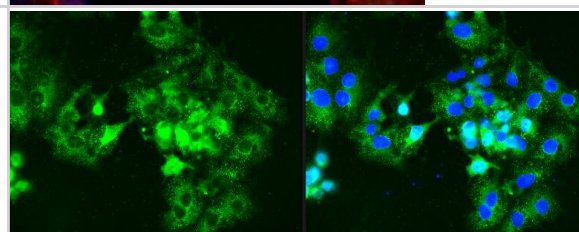


## Images

Immunocytochemistry/Immunofluorescence: GCM1 Antibody [NBP2-48520] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining shown in green.



Immunocytochemistry/Immunofluorescence: GCM1 Antibody [NBP2-48520] - Analysis of BeWo human carcinoma cells. GCM1 & Merge with DAPI. Image from verified customer review.



## Publications

Ruan D, Ye Z, Yuan S et al. Human Early Syncytiotrophoblasts Are Highly Susceptible to SARS-CoV-2 Infection Cell Reports Medicine 2022-11-01 [PMID: 36495872] (ICC/IF, Human)

Liu D, Chen Y, Ren Y et al. Primary specification of blastocyst trophoctoderm by scRNA-seq: New insights into embryo implantation Science advances 2022-08-12 [PMID: 35947672] (ICC/IF)



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### **Products Related to NBP2-48520**

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NBP2-48520PEP	GCM1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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