

Product Datasheet

COG5 Antibody - BSA Free

NBP1-93713

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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NBP1-93713

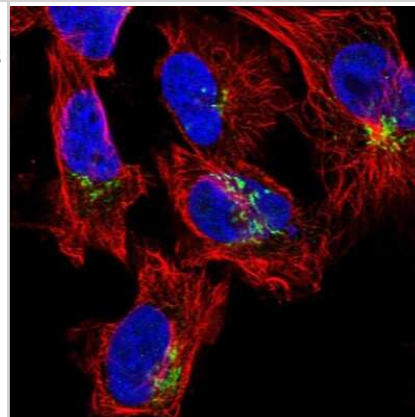
COG5 Antibody - BSA Free

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	
Description	Novus Biologicals Rabbit COG5 Antibody - BSA Free (NBP1-93713) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10466
Gene Symbol	COG5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (84%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SFWTNMEKLMDHIYAVCGQVQHLQKVLAKKRDVSHICFIEEIVKDGQPEIFYT FWNSVTQALSSQFHMATNSSMFLKQAFEGEYPKLLRLYNDLWKRLQQYSQHI QGNFNASGTTDLYVD
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

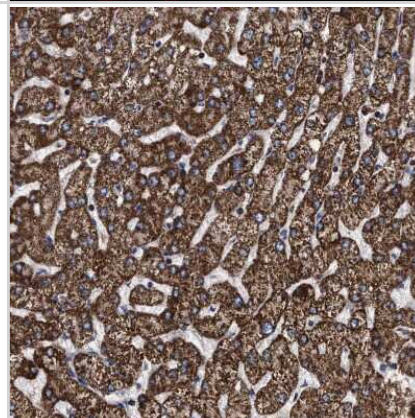


Images

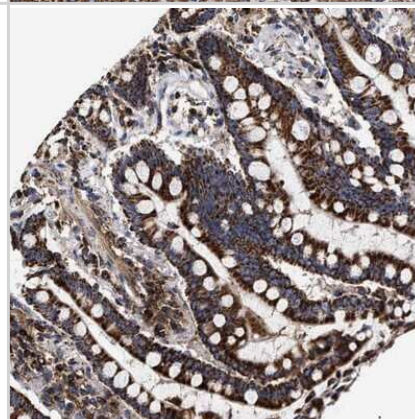
Immunocytochemistry/Immunofluorescence: COG5 Antibody [NBP1-93713] - Immunofluorescent staining of human cell line U-251 MG shows localization to the Golgi apparatus.



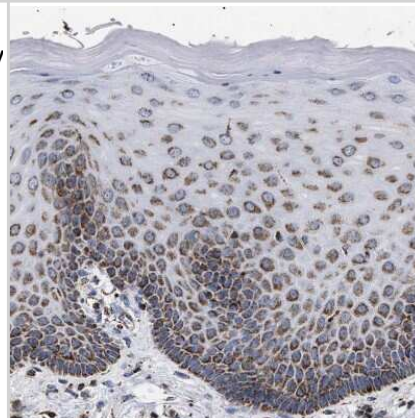
Immunohistochemistry-Paraffin: COG5 Antibody [NBP1-93713] - Staining of human Liver shows strong granular cytoplasmic positivity in hepatocytes.



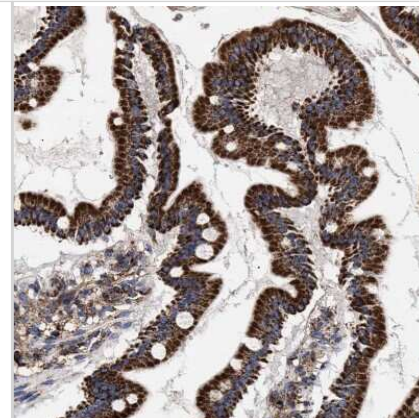
Immunohistochemistry-Paraffin: COG5 Antibody [NBP1-93713] - Staining of human colon shows strong cytoplasmic positivity in granular pattern in glandular cells.



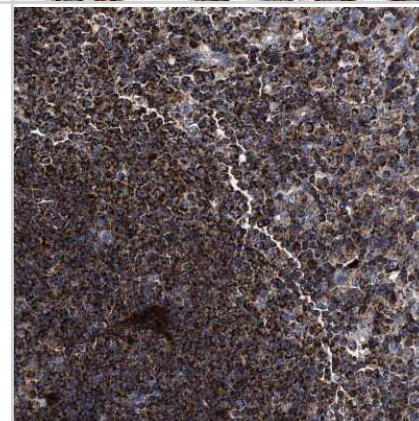
Immunohistochemistry-Paraffin: COG5 Antibody [NBP1-93713] - Staining of human Cervix shows moderate granular cytoplasmic positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: COG5 Antibody [NBP1-93713] - Staining of human Duodenum shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: COG5 Antibody [NBP1-93713] - Staining of human Lymph node shows strong granular cytoplasmic positivity in germinal and non-germinal center cells.





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Products Related to NBP1-93713

NBP1-93713PEP	COG5 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

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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