

Product Datasheet

CapG Antibody - BSA Free

NBP1-90214

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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NBP1-90214

CapG Antibody - BSA Free

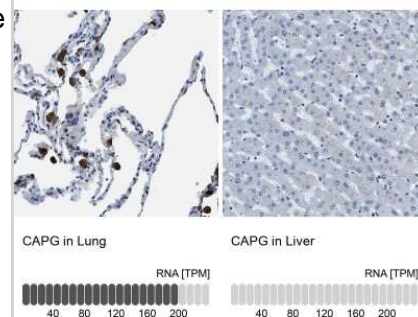
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	822
Gene Symbol	CAPG
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PFPGSVQDPGLHVWRVEKLPVPVAQENQGVFFSGDSYLVLHNGPEEVSHLH LWIGQQSSRDEQGACAVLAVHLNLTLLGERPVQHREVQGNESDLF

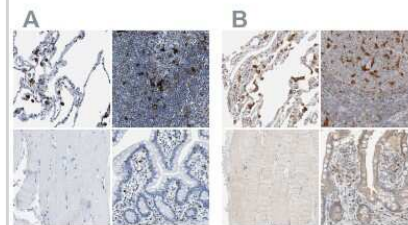
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

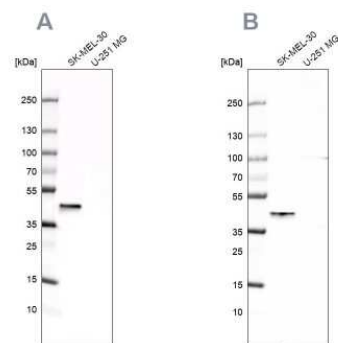
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Analysis in human lung and liver tissues. Corresponding CAPG RNA-seq data are presented for the same tissues.



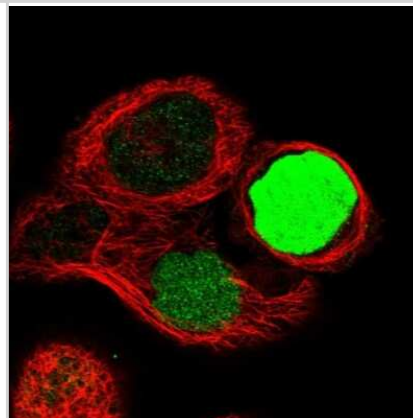
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human lung, lymph node, skeletal muscle and small intestine using Anti-CAPG antibody (A) NBP1-90214 shows similar protein distribution across tissues to independent antibody NBP1-90215 (B).



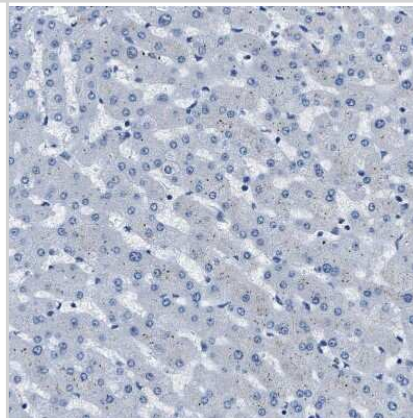
Western Blot: CapG Antibody [NBP1-90214] - Analysis using Anti-CAPG antibody NBP1-90214 (A) shows similar pattern to independent antibody NBP1-90213 (B).



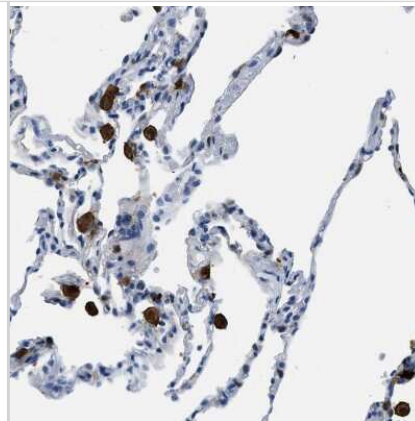
Immunocytochemistry/Immunofluorescence: CapG Antibody [NBP1-90214] - Staining of human cell line A-431 shows localization to nucleus. Antibody staining is shown in green.



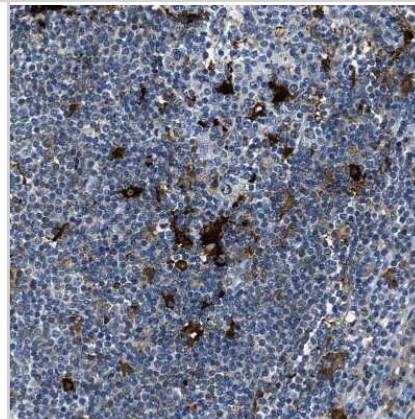
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human liver shows no positivity in hepatocytes as expected.



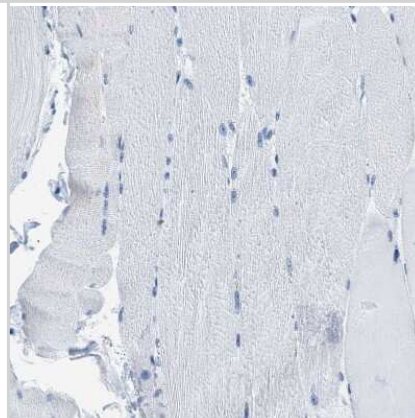
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human lung shows moderate to strong cytoplasmic positivity in macrophages.



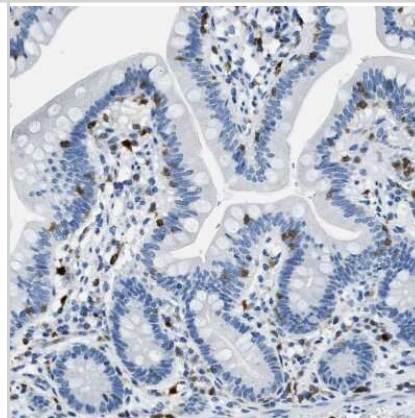
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human lymph node shows moderate to strong cytoplasmic positivity in macrophages.



Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human small intestine shows moderate to strong cytoplasmic positivity in cells in lamina propria.





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Products Related to NBP1-90214

NBP1-90214PEP	CapG 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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