

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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-90214

Updated 12/2/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-90214



NBP1-90214

CapG Antibody - BSA Free

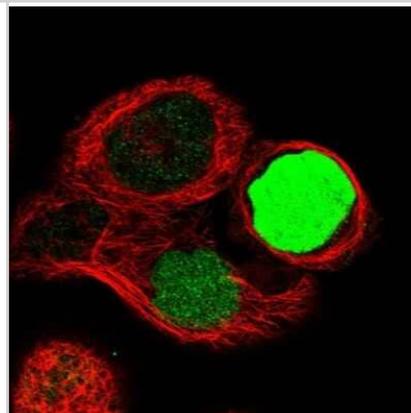
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CapG Antibody - BSA Free (NBP1-90214) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	822
Gene Symbol	CAPG
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PFPGSVQDPGLHVWRVEKLPVPVAQENQGVFFSGDSYLVLHNGPEEVSHLH LWIGQQSSRDEQGACAVLAVHLNLTLLGERPVQHREVQGNESDLF

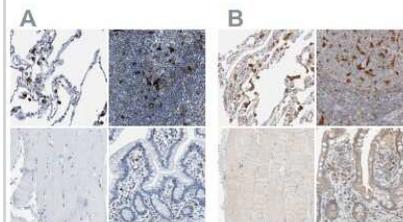
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

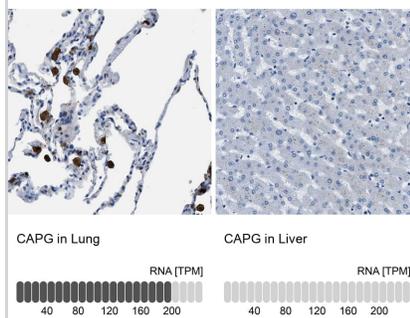
Immunocytochemistry/Immunofluorescence: CapG Antibody [NBP1-90214] - Staining of human cell line A-431 shows localization to nucleus. Antibody staining is shown in green.



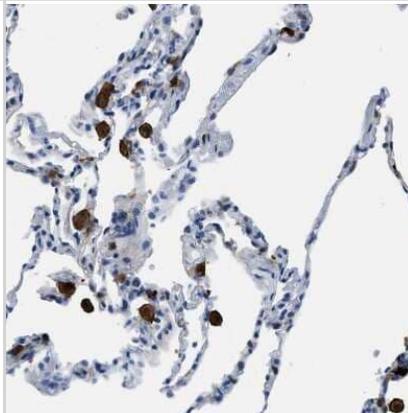
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human lung, lymph node, skeletal muscle and small intestine using Anti-CAPG antibody (A) NBP1-90214 shows similar protein distribution across tissues to independent antibody NBP1-90215 (B).



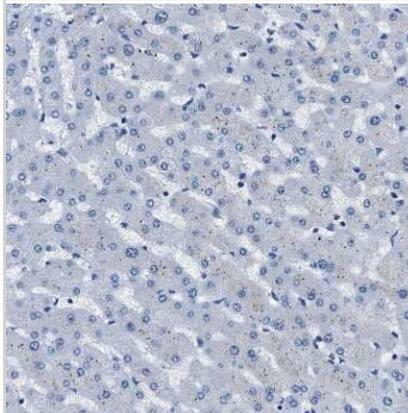
Analysis in human lung and liver tissues using NBP1-90214 antibody. Corresponding CAPG RNA-seq data are presented for the same tissues.



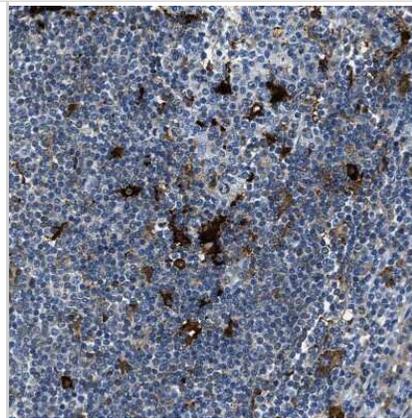
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human lung shows moderate to strong cytoplasmic positivity in macrophages.



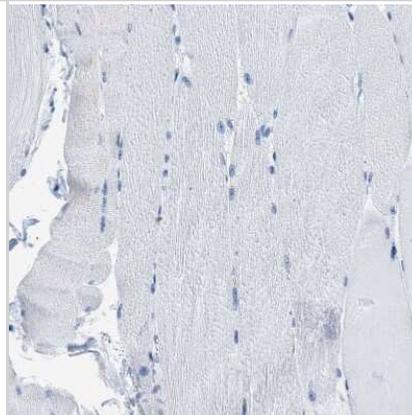
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human liver shows no positivity in hepatocytes as expected.



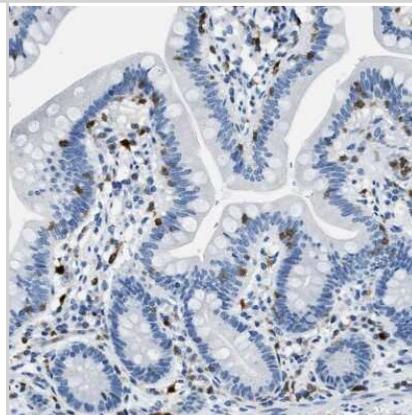
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human lymph node shows moderate to strong cytoplasmic positivity in macrophages.



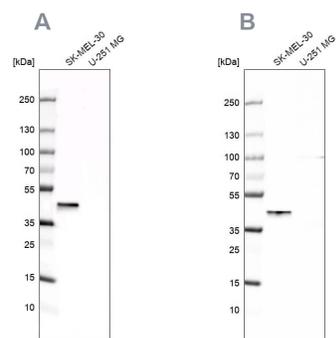
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90214] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



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



Analysis using antibody NBP1-90214 (A) shows similar pattern to independent antibody NBP1-90213 (B).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-90214

NBP1-90214PEP	CapG Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-90214

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

