

Product Datasheet

CapG Antibody - BSA Free

NBP1-90215

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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NBP1-90215

CapG Antibody - BSA Free

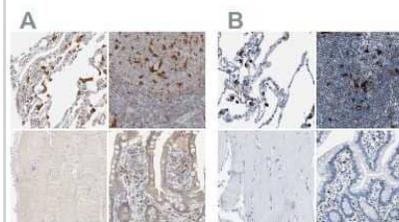
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	38 kDa

Product Description	
Description	Novus Biologicals Rabbit CapG Antibody - BSA Free (NBP1-90215) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	822
Gene Symbol	CAPG
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SSPFALELLISDDCFVLDNGLCGKIYWKGRKANERQAALQVAEGFISRMQY APNTQVEILPQGRESPIFKQF

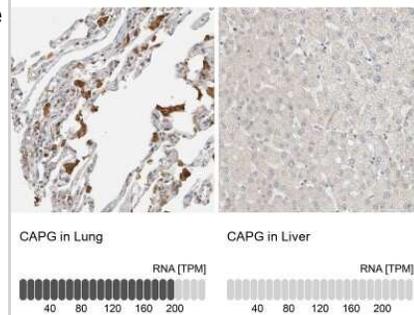
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

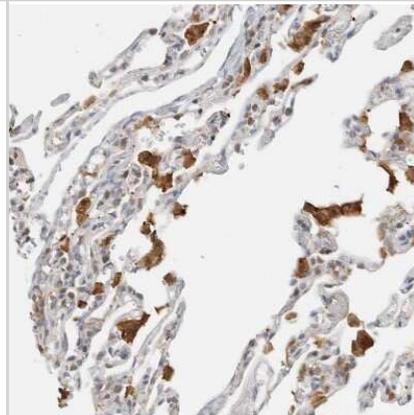
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90215] - Staining of human kidney, placenta, skeletal muscle and small intestine using Anti-CD2AP antibody (A) NBP1-90215 shows similar protein distribution across tissues to independent antibody NBP1-90214 (B).



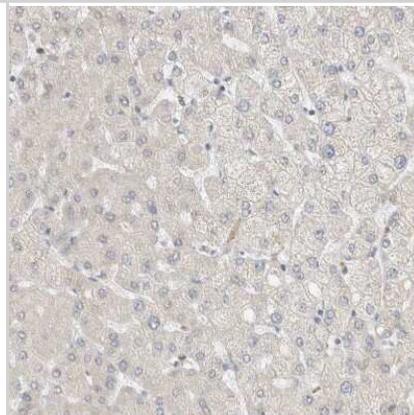
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90215] - Analysis in human lung and liver tissues. Corresponding CAPG RNA-seq data are presented for the same tissues.



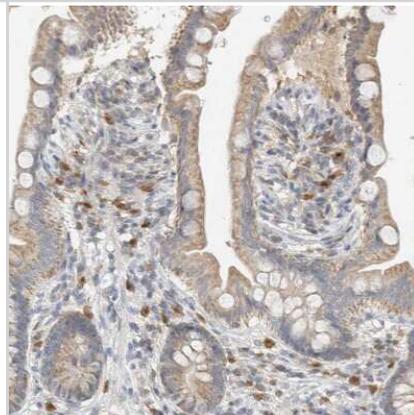
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90215] - Staining of human lung shows moderate to strong cytoplasmic positivity in macrophages.



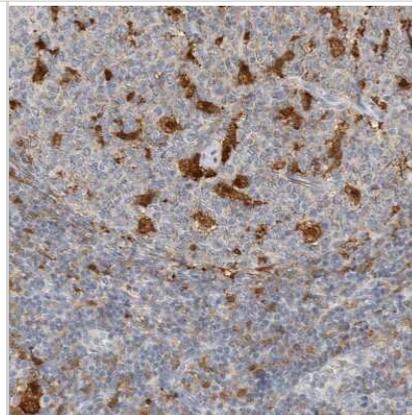
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90215] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90215] - Staining of human small intestine shows moderate to strong cytoplasmic positivity in cells in lamina propria.



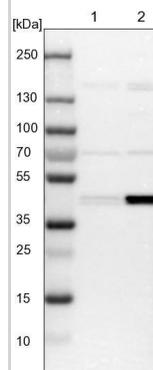
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90215] - Staining of human lymph node shows moderate to strong cytoplasmic positivity in macrophages.



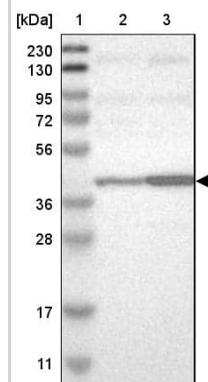
Immunohistochemistry-Paraffin: CapG Antibody [NBP1-90215] - Staining of human skeletal muscle shows negative to very weak positivity in myocytes.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11
Lane 2: Human cell line RT-4
Lane 3: Human cell line U-251MG sp





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Products Related to NBP1-90215

NBP1-90215PEP	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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