

Product Datasheet

CGR19 Antibody - BSA Free

NBP1-85644

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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NBP1-85644

CGR19 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

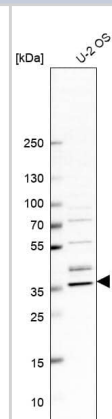
Product Description	
Description	Novus Biologicals Rabbit CGR19 Antibody - BSA Free (NBP1-85644) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CGR19 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10668
Gene Symbol	CGRRF1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IYDIISMVSVIHIPDRTYKLSCRILYQYLLLAQGQFHDLKQLFMSANNFTPSNNS SSEEKNTDRSLLEKVGLSESEVEPSEENSKDCVVCQNGTVNWVLLPCRHTCL CDGCVKYFQQCPMCRQFVQESFALCSQKEQDKDKPK

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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

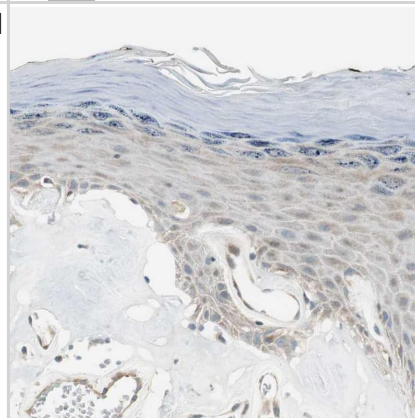


Images

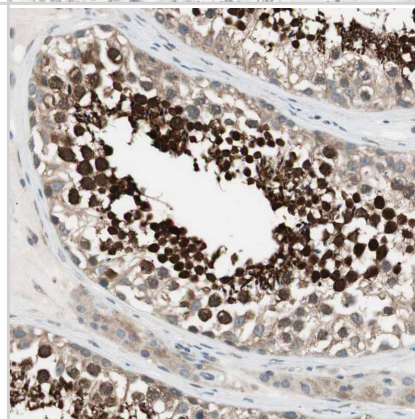
Analysis in human cell line U-2 OS.



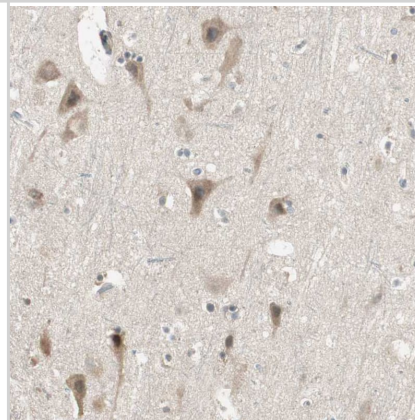
Staining of human skin shows very weak positivity in squamous epithelial cells as expected.



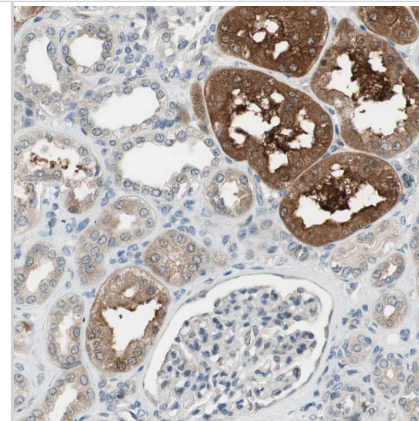
Staining of human testis shows strong nuclear and cytoplasmic positivity in cells in seminiferous ducts.



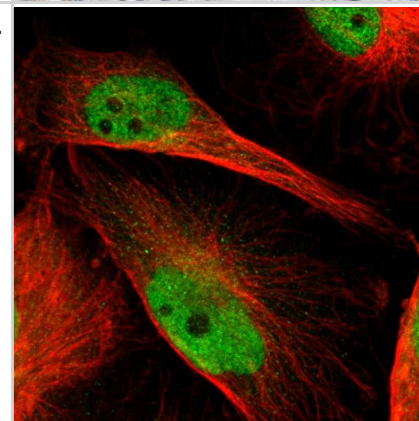
Staining of human cerebral cortex shows weak cytoplasmic positivity in neurons.



Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Staining of human cell line U-251 MG shows localization to nucleoplasm.



Publications

Stadler C, Hjelmare M, Neumann B et al. Systematic validation of antibody binding and protein subcellular localization using siRNA and confocal microscopy. J Proteomics 2012-04-03 [PMID: 22361696]



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Products Related to NBP1-85644

NBP1-85644PEP	CGR19 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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