

Product Datasheet

COX5b Antibody - BSA Free

NBP1-89499

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

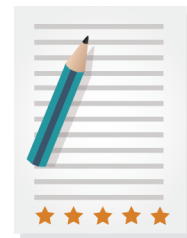
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NBP1-89499

COX5b 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

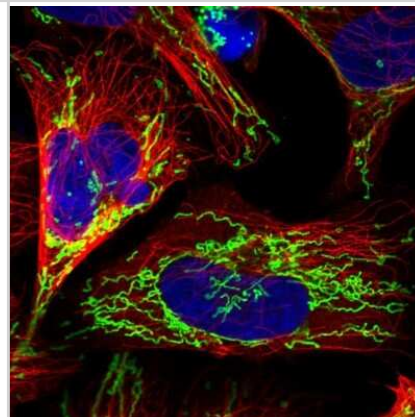
Product Description	
Description	Novus Biologicals Rabbit COX5b Antibody - BSA Free (NBP1-89499) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1329
Gene Symbol	COX5B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (84%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ASGGGVPTDEEQATGLEREIMLAACKGLDPYNVLAPKGASGTREDPNLVPSIS NKRIVGCICEEDNTSVVFWLHKGEAQRCPRCGAHYKLVP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

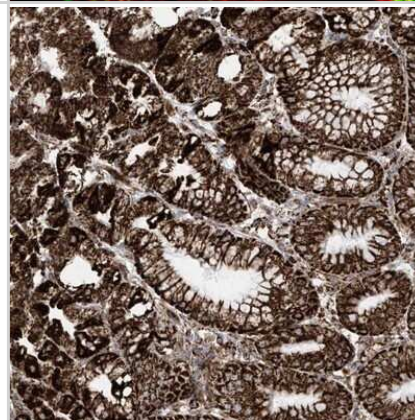


Images

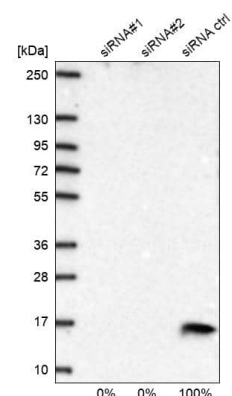
Immunocytochemistry/Immunofluorescence: COX5b Antibody [NBP1-89499] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



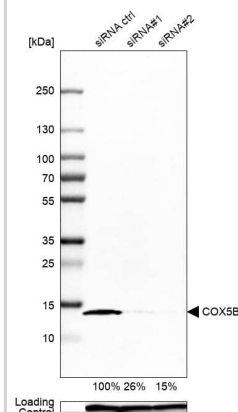
Immunohistochemistry-Paraffin: COX5b Antibody [NBP1-89499] - Staining of human stomach shows distinct granular cytoplasmic positivity in glandular cells.



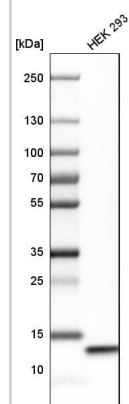
Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-COX5B antibody. Remaining relative intensity is presented



Analysis in Caco-2 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-COX5B antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



Analysis in human cell line HEK 293.





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Products Related to NBP1-89499

NBP1-89499PEP	COX5b 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.

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

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