

Product Datasheet

CROT Antibody - BSA Free

NBP1-85502

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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Updated 12/2/2025 v.20.1

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NBP1-85502

CROT Antibody - BSA Free

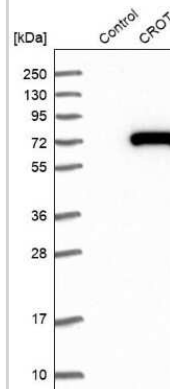
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CROT Antibody - BSA Free (NBP1-85502) 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	54677
Gene Symbol	CROT
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VRWGDKSYNLI SFSNGVFGCNC DHAPFDAMIMVNISYYVDEKIFQNEGRWKGS EKVRDIPLPEELIFIVDEKVLNDINQAKAQYLR

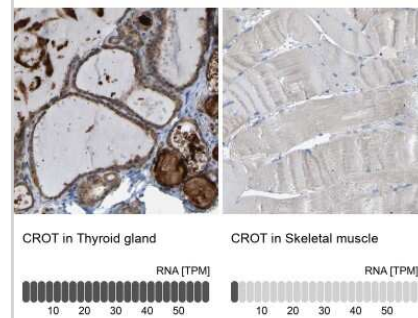
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

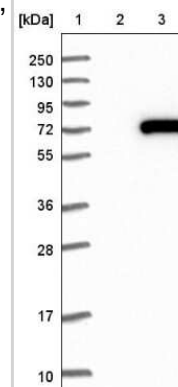
Western Blot: CROT Antibody [NBP1-85502] - Analysis in control (vector only transfected HEK293T lysate) and CROT over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



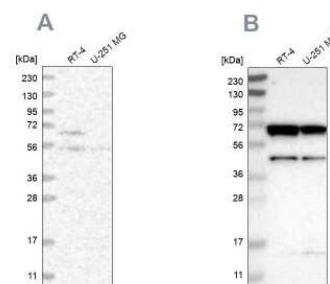
Immunohistochemistry-Paraffin: CROT Antibody [NBP1-85502] - Staining in human thyroid gland and skeletal muscle tissues using anti-CROT antibody. Corresponding CROT RNA-seq data are presented for the same tissues.



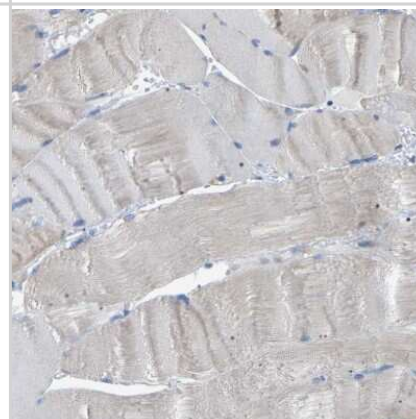
Western Blot: CROT Antibody [NBP1-85502] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Negative control (vector only transfected HEK293T lysate). Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



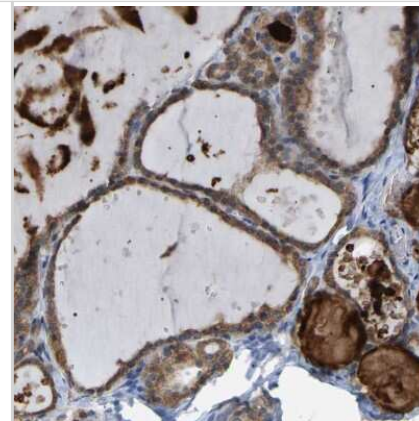
Western Blot: CROT Antibody [NBP1-85502] - Analysis using Anti-CROT antibody NBP1-85502 (A) shows similar pattern to independent antibody NBP1-85501 (B).



Immunohistochemistry-Paraffin: CROT Antibody [NBP1-85502] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: CROT Antibody [NBP1-85502] - Staining of human thyroid gland shows high expression.





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Products Related to NBP1-85502

NBP1-85502PEP	CROT 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.

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