

Product Datasheet

CTR2 Antibody - BSA Free

NBP1-85512

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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Publications: 1

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Updated 12/2/2025 v.20.1

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NBP1-85512

CTR2 Antibody - BSA Free

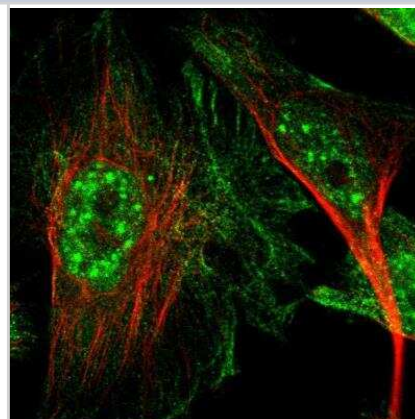
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CTR2 Antibody - BSA Free (NBP1-85512) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-CTR2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1318
Gene Symbol	SLC31A2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YEGIKVGGKAKLLNQVLVNLPTSISQQTIAETDGDSDSAGSDSFPVGRTHHRWYLC

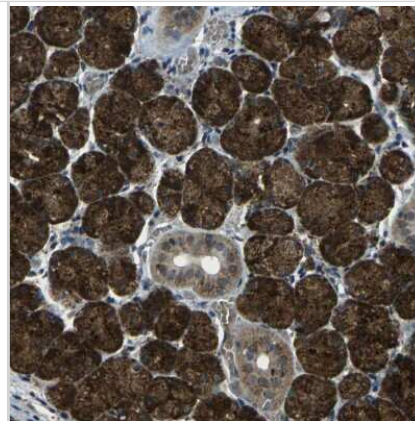
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

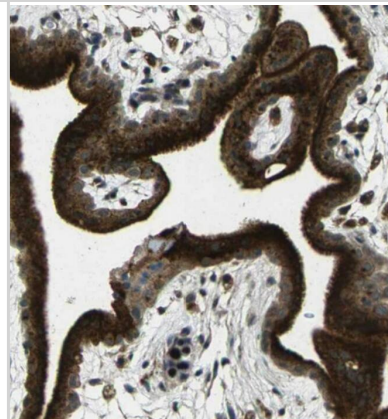
Immunocytochemistry/Immunofluorescence: CTR2 Antibody [NBP1-85512] - Staining human cell line U-251 MG shows positivity in cytoplasm, intermediate filaments and nucleus but excluded from the nucleoli. Antibody staining is shown in green.



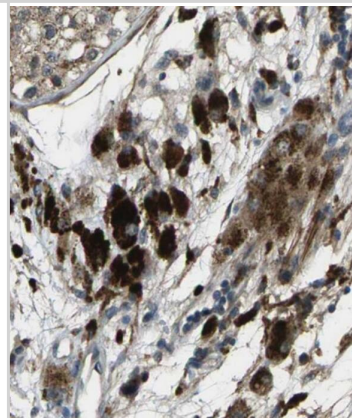
Immunohistochemistry-Paraffin: CTR2 Antibody [NBP1-85512] - Staining of human salivary gland shows cytoplasmic positivity in glandular cells.



Staining of human placenta shows strong cytoplasmic positivity in trophoblastic cells.



Staining of human testis shows strong cytoplasmic positivity in Leydig cells.



Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



Publications

Solier S, Müller S, Cañeque T et al. A druggable copper-signalling pathway that drives inflammation Nature 2023-04-26 [PMID: 37100912] (IHC, Human)



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Products Related to NBP1-85512

NBP1-85512PEP	CTR2 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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