

Product Datasheet

TRP2 Antibody - BSA Free NBP1-86893

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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NBP1-86893

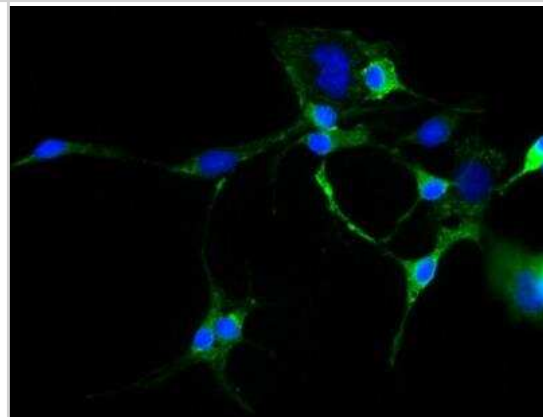
TRP2 Antibody - BSA Free

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 TRP2 Antibody - BSA Free (NBP1-86893) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TRP2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1638
Gene Symbol	DCT
Species	Human
Reactivity Notes	Mouse (88%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: WSGPYILRNQDDRELWPRKFFHRTCKCTGNFAGYNCGDCKFGWTGPN CERK KPPVIRQNIHSLSPQEREQFLGALDLAKKRVHPDYVITTQHWLGLLGPNGTQPQ FANCSVYDF
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 Validated from a verified customer review., Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

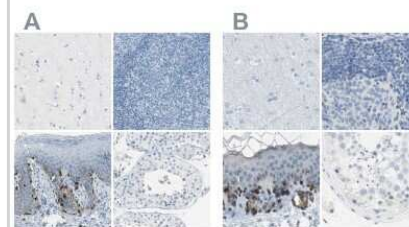


Images

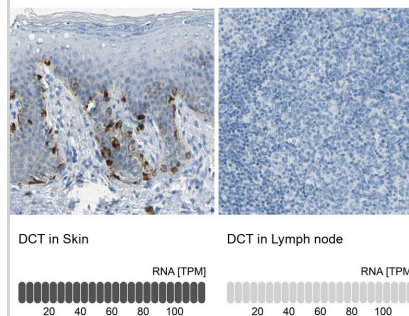
Immunocytochemistry/Immunofluorescence: TRP2 Antibody [NBP1-86893] - Mouse melanoblasts were incubated for 1h at 37C with anti-Trp2 rabbit 1:200, followed by incubation with Donkey anti-rabbit AF488. ICC/IF image submitted by a verified customer review.



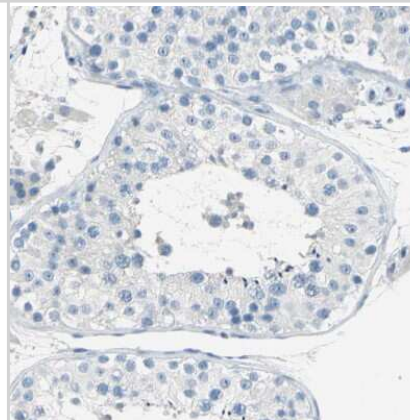
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86893] - Staining of human cerebral cortex, lymph node, skin and testis using Anti-TRP2 antibody NBP1-86893 (A) shows similar protein distribution across tissues to independent antibody NBP1-86892 (B).



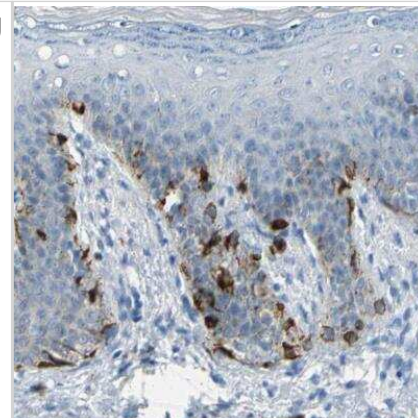
Analysis in human skin and lymph node tissues Corresponding DCT RNA-seq data are presented for the same tissues.



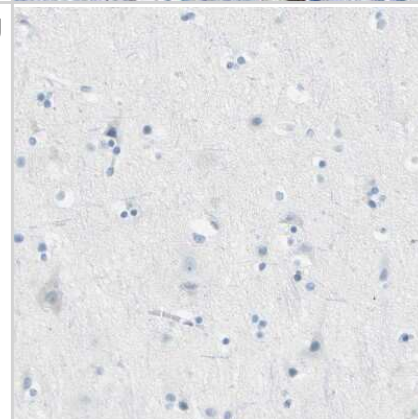
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86893] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



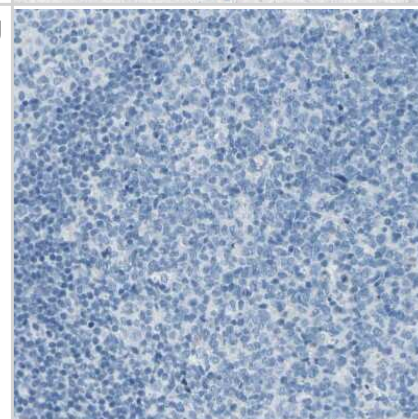
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86893] - Staining of human skin shows cytoplasmic positivity in squamous epithelial cells.



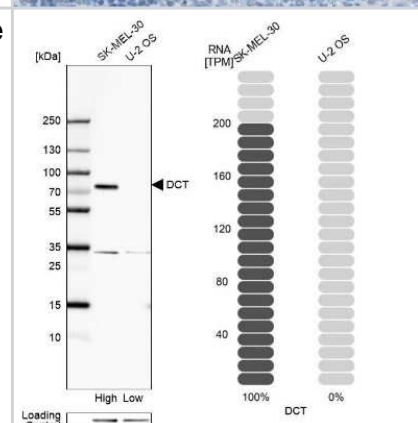
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86893] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86893] - Staining of human lymph node shows no positivity in germinal center cells as expected.



Western Blot: TRP2 Antibody [NBP1-86893] - Analysis in human cell line SK-MEL-30 and human cell line U-2 OS.



Publications

van Beelen ESA, van der Valk WH, de Groot JCMJ et al. Migration and fate of vestibular melanocytes during the development of the human inner ear Dev Neurobiol 2020-10-19 [PMID: 33075185] (IF/IHC, Human)

Abad Sebastien, Wieers Gregoire, Colau Didier et al. Absence of recognition of common melanocytic antigens by T cells isolated from the cerebrospinal fluid of a Vogt-Koyanagi-Harada patient. Mol Vis. 2014-07-02 [PMID: 24991188] (WB)





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Products Related to NBP1-86893

NBP1-86893PEP	TRP2 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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