

Product Datasheet

TRP2 Antibody - BSA Free NBP1-86892

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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NBP1-86892

TRP2 Antibody - BSA Free

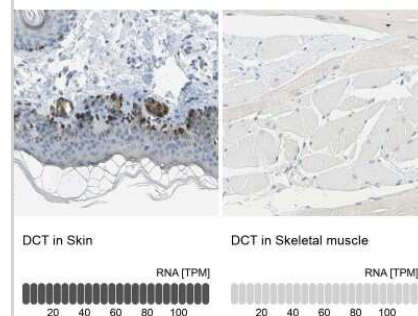
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	1638
Gene Symbol	DCT
Species	Human, Canine, Equine
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%). Canine and equine reactivities reported from verified customer reviews.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NECDVCTDQLFGAARPDDPTLISRNSRFSSWETVCDSLDDYNHLVTLCLNGTYE GLLRNQMGRNSMKLPTLKDIRDCLSLQKFDNPPFFQNSTFSFRNALEGFDKA DGTLD SQVM SLHNLVHSFLNGTNALPHSAANDPIFVVLHSFTDA

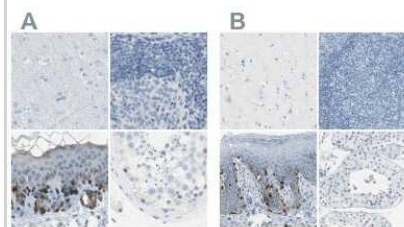
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

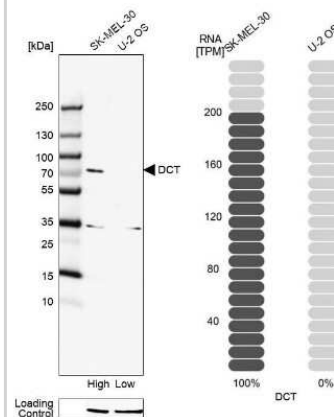
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86892] - Staining in human skin and skeletal muscle tissues using anti-DCT antibody. Corresponding DCT RNA-seq data are presented for the same tissues.



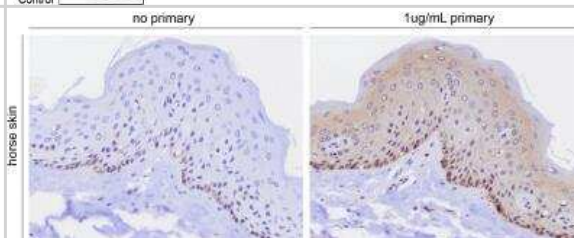
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86892] - Staining of human cerebral cortex, lymph node, skin and testis using Anti-TRP2 antibody NBP1-86892 (A) shows similar protein distribution across tissues to independent antibody NBP1-86893 (B).



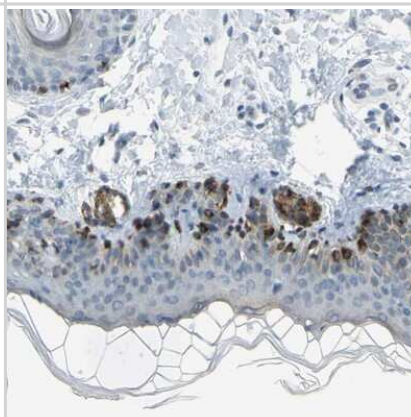
Western Blot: TRP2 Antibody [NBP1-86892] - Analysis in human cell line SK-MEL-30 and human cell line U-2 OS.



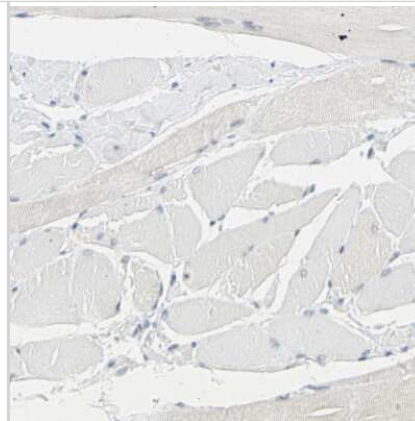
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86892] - TRP2 immunoreactivity in equine skin. Tissue sections were incubated with primary antibody for 30 minutes at room temperature. IHC-P image submitted by a verified customer review.



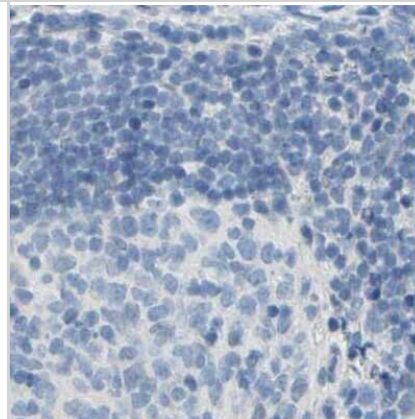
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86892] - Staining of human skin shows strong cytoplasmic positivity in melanocytes.



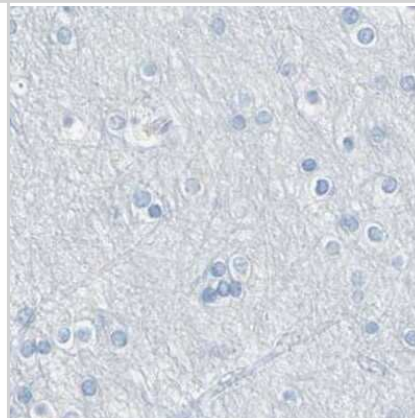
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86892] - Staining of human skeletal muscle shows low expression as expected.



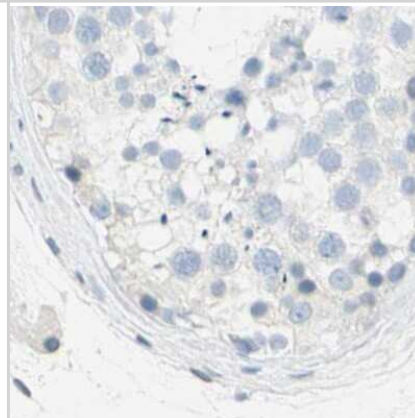
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86892] - Staining of human lymph node.



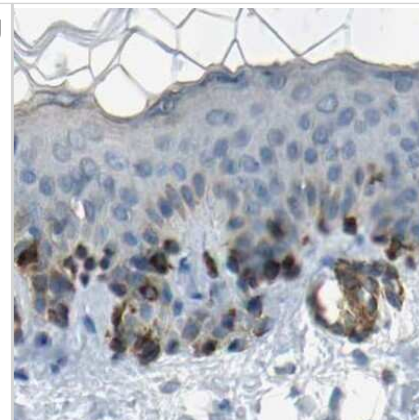
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86892] - Staining of human cerebral cortex.



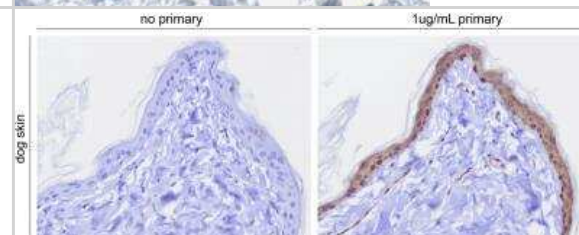
Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86892] - Staining of human testis.



Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86892] - Staining of human skin.



Immunohistochemistry-Paraffin: TRP2 Antibody [NBP1-86892] - TRP2 immunoreactivity in canine skin. IHC-P image submitted by a verified customer review.



Publications

Ponten F, Jirstrom K, Uhlen M. The Human Protein Atlas--a tool for pathology. J Pathol 2008-12-01 [PMID: 18853439]



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Products Related to NBP1-86892

NBP1-86892PEP	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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