

Product Datasheet

CART/CARTPT Antibody - BSA Free **NBP1-91749**

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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NBP1-91749

CART/CARTPT 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

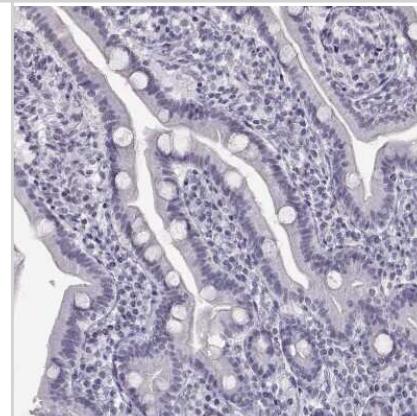
Description	Novus Biologicals Rabbit CART/CARTPT Antibody - BSA Free (NBP1-91749) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9607
Gene Symbol	CARTPT
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (84%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PRALDIYSAVDDASHEKELIEALQEVLKKLKSKRPIYEKKYQVPMCDAGEQC AVRKGARIGKLCDCPRGTCNSF

Product Application Details

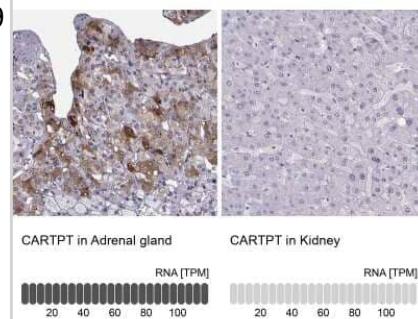
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

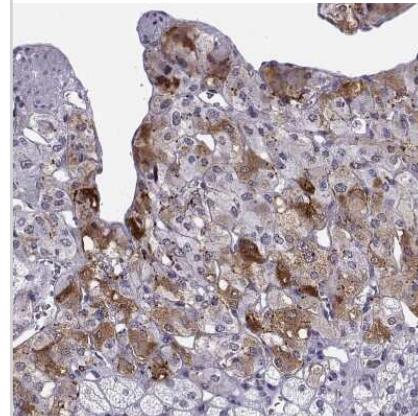
Immunohistochemistry-Paraffin: CART/CARTPT Antibody [NBP1-91749]
 - Staining of human small intestine shows no cytoplasmic positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: CART/CARTPT Antibody [NBP1-91749]
- Analysis in human adrenal gland and kidney tissues using NBP1-91749 antibody. Corresponding CARTPT RNA-seq data are presented for the same tissues.



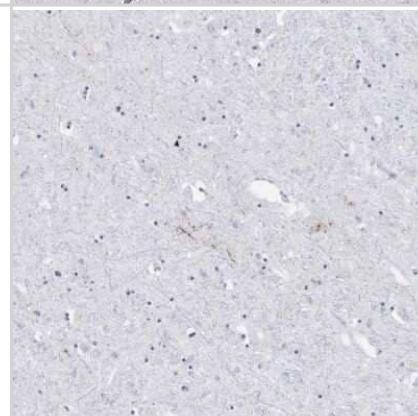
Immunohistochemistry-Paraffin: CART/CARTPT Antibody [NBP1-91749]
- Staining of human adrenal gland shows strong cytoplasmic positivity in glandular cells in adrenal medulla.



Immunohistochemistry-Paraffin: CART/CARTPT Antibody [NBP1-91749]
- Staining of human cerebral cortex shows moderate nuclear positivity in neuronal cells.

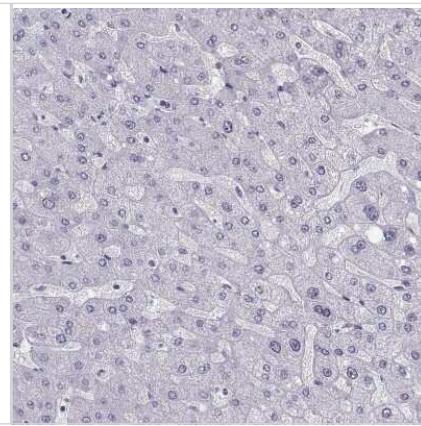


Immunohistochemistry-Paraffin: CART/CARTPT Antibody [NBP1-91749]
- Staining of human hypothalamus shows moderate positivity in neuronal cell projections.



Immunohistochemistry-Paraffin: CART/CARTPT Antibody [NBP1-91749]

- Staining of human liver shows no cytoplasmic positivity in hepatocytes as expected.





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Products Related to NBP1-91749

NBP1-91749PEP	CART/CARTPT 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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