

Product Datasheet

Sodium Calcium Exchanger 1/NCX1 Antibody - Azide and BSA Free **NBP2-94316-0.1ml**

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-94316-0.1ml

Sodium Calcium Exchanger 1/NCX1 Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description

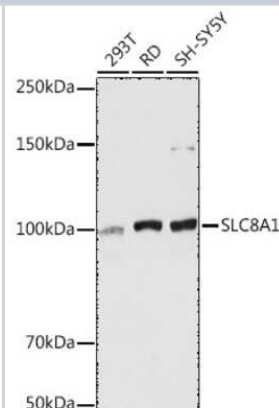
Description	Novus Biologicals Rabbit Sodium Calcium Exchanger 1/NCX1 Antibody - Azide and BSA Free (NBP2-94316) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6546
Gene Symbol	SLC8A1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 600-700 of human Sodium Calcium Exchanger 1/NCX1 (NP_066920.1). DEIVKTISVKVIDDEEYEKNKTFLEIGEPRLVEMSEKKALLNELGGFTITGKYLFGQPVFRKVHAREHPILSTVITIADEYDDKQPLTSKEEEERRIAE

Product Application Details

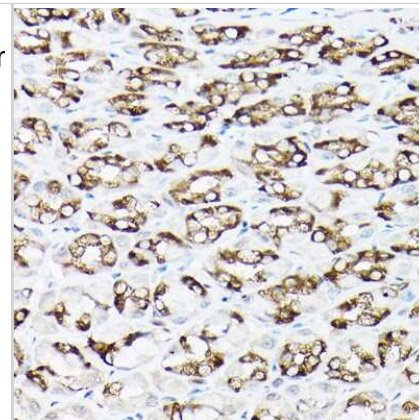
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:6000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

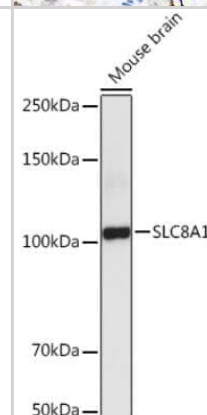
Western Blot: Sodium Calcium Exchanger 1/NCX1 Antibody [NBP2-94316] - Analysis of extracts of various cell lines, using Sodium Calcium Exchanger 1/NCX1 antibody (NBP2-94316) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



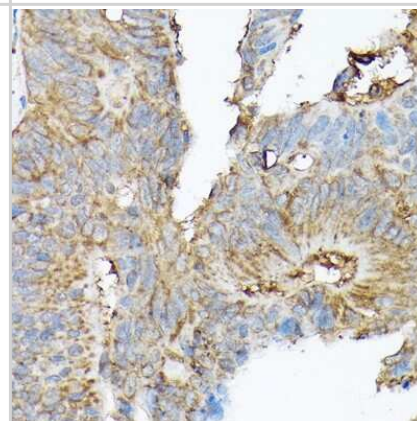
Immunohistochemistry-Paraffin: Sodium Calcium Exchanger 1/NCX1 Antibody [NBP2-94316] - Rat stomach using Sodium Calcium Exchanger 1/NCX1 Rabbit pAb (NBP2-94316) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



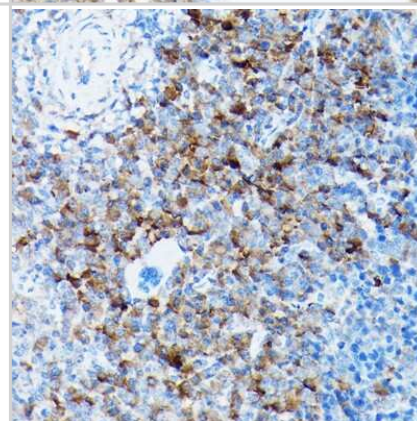
Western Blot: Sodium Calcium Exchanger 1/NCX1 Antibody [NBP2-94316] - Analysis of extracts of Mouse brain, using Sodium Calcium Exchanger 1/NCX1 antibody (NBP2-94316) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunohistochemistry-Paraffin: Sodium Calcium Exchanger 1/NCX1 Antibody [NBP2-94316] - Human colon carcinoma using Sodium Calcium Exchanger 1/NCX1 Rabbit pAb (NBP2-94316) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: Sodium Calcium Exchanger 1/NCX1 Antibody [NBP2-94316] - Mouse spleen using Sodium Calcium Exchanger 1/NCX1 Rabbit pAb (NBP2-94316) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





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Products Related to NBP2-94316-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-56483PEP	Sodium Calcium Exchanger 1/NCX1 Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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