

Product Datasheet

CPA3 Antibody - BSA Free

NBP1-86117

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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Publications: 1

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Updated 2/5/2026 v.20.1

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NBP1-86117

CPA3 Antibody - BSA Free

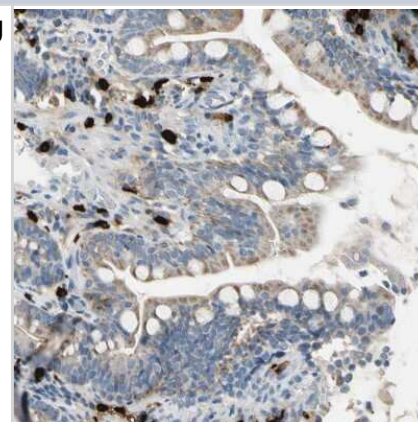
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CPA3 Antibody - BSA Free (NBP1-86117) is a polyclonal antibody validated for use in IHC. Anti-CPA3 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1359
Gene Symbol	CPA3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (82%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KNQNSKICIGTDLNRNFNASWNSIPNTNDPCADNYRGSAPESSEKTKAVTNFIR SHLNEIKVYITFFHSYSQMLLFPYGYTSKLPPNHEDLAKVAKIGTDVLSTRYETRYI YGPIESTIYPISGSSL

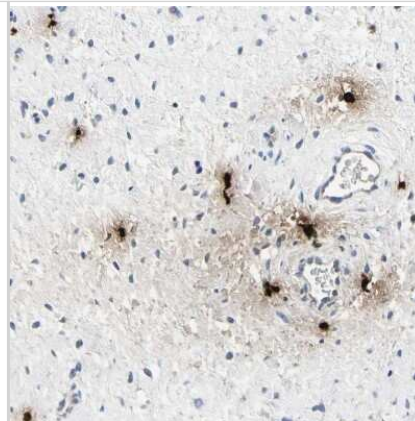
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

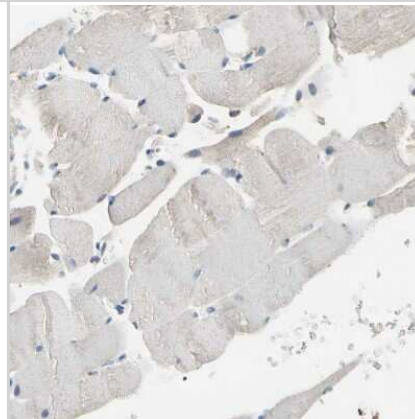
Immunohistochemistry-Paraffin: CPA3 Antibody [NBP1-86117] - Staining of human small intestine shows strong cytoplasmic positivity in mast cells.



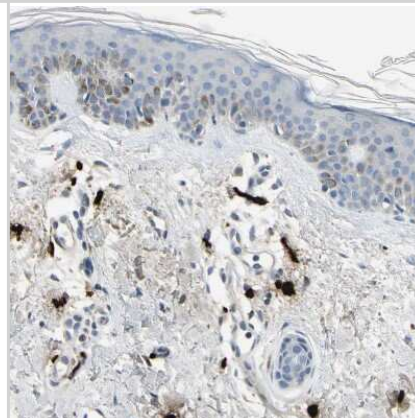
Immunohistochemistry-Paraffin: CPA3 Antibody [NBP1-86117] - Staining of human cervix, uterine shows strong cytoplasmic positivity in mast cells.



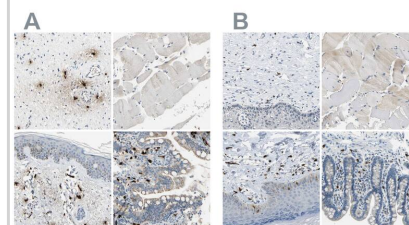
Immunohistochemistry-Paraffin: CPA3 Antibody [NBP1-86117] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



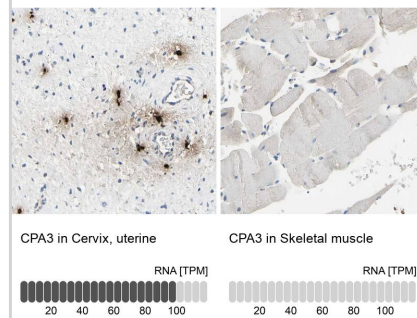
Immunohistochemistry-Paraffin: CPA3 Antibody [NBP1-86117] - Staining of human skin shows strong cytoplasmic positivity in mast cells.



Staining of human cervix, uterine, skeletal muscle, skin and small intestine using Anti-CPA3 antibody NBP1-86117 (A) shows similar protein distribution across tissues to independent antibody NBP1-86130 (B).



Immunohistochemistry analysis in human cervix, uterine and skeletal muscle tissues using HPA008689 antibody. Corresponding CPA3 RNA-seq data are presented for the same tissues.



Publications

Takabayashi T, Kato A, Peters AT et al. Glandular mast cells with distinct phenotype are highly elevated in chronic rhinosinusitis with nasal polyps. *J Allergy Clin Immunol* 2012-08-01 [PMID: 22534535]



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Products Related to NBP1-86117

NBP1-86117PEP	CPA3 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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