

Product Datasheet

ZNF828 Antibody - BSA Free

NBP1-88403

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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NBP1-88403

ZNF828 Antibody - BSA Free

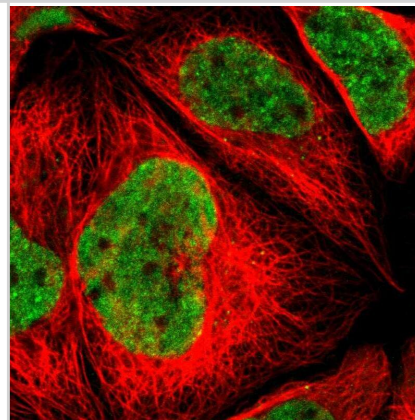
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ZNF828 Antibody - BSA Free (NBP1-88403) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	283489
Gene Symbol	CHAMP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: IWKPVLSIDTEPRKPALEPEAKTAPPASPEARAKRALFPEPRKHALFPELPKSAL FSESQKAVELGDELQIDAIDDQKCDILVQEELLASPKLLEDTLFPSSKLLKKN QESSDAELSSSEYIKTDLDAMDI

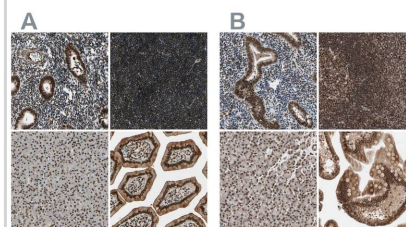
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

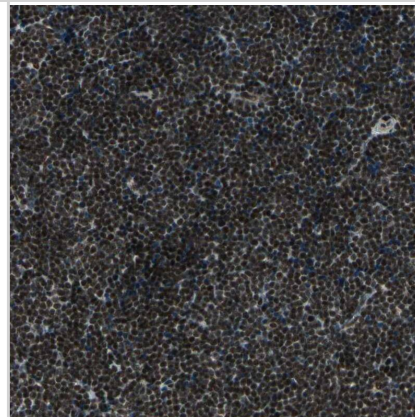
Staining of human cell line A-431 shows localization to nucleoplasm.



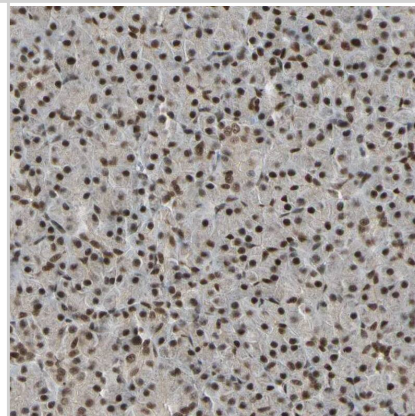
Staining of human endometrium, lymph node, pancreas and small intestine using Anti-CHAMP1 antibody NBP1-88403 (A) shows similar protein distribution across tissues to independent antibody NBP1-88402 (B).



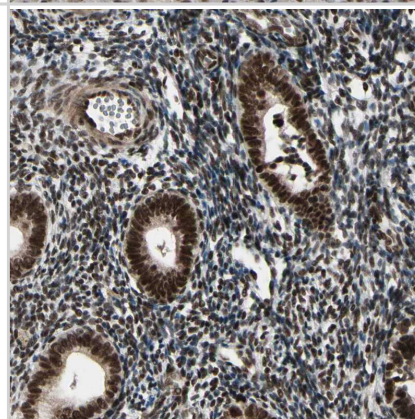
Staining of human lymph node shows strong nuclear positivity in non-germinal center cells and germinal center cells.



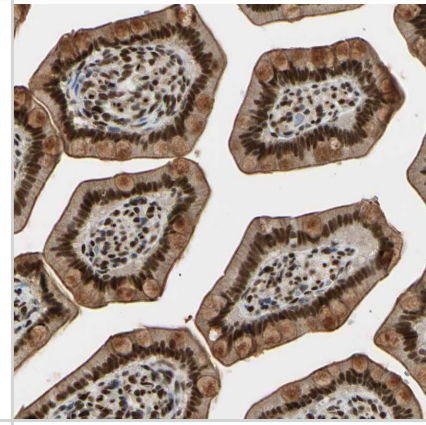
Staining of human pancreas shows strong nuclear positivity in exocrine glandular cells.



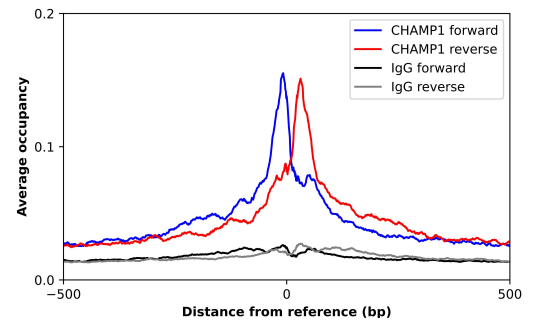
Staining of human endometrium shows strong nuclear positivity in glandular cells and endometrial stromal cells.



Staining of human small intestine shows strong nuclear positivity in glandular cells with additional moderate cytoplasmic positivity.



ChIP-Exo-Seq composite graph for Anti-ZNF828 tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP1-88403

NBP1-88403PEP	ZNF828 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.

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

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