Product Datasheet

Secretogranin V Antibody - BSA Free NBP1-90312

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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NBP1-90312

Secretogranin V Antibody - BSA Free

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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

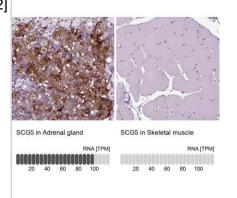
Product Description	
Description	Novus Biologicals Rabbit Secretogranin V Antibody - BSA Free (NBP1-90312) is a polyclonal antibody validated for use in IHC. Anti-Secretogranin V Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6447
Gene Symbol	SCG5
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EGLQHLGPFGNIPNIVAELTGDNIPKDFSEDQGYPDPPNPCPVGKTADDGCLE NTPDTAEFSREFQLHQHLFDPEHDYPGLGKWNKKLLYEKMKGGERRKRRSVN PYLQGQRLDNVVAKKSV

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

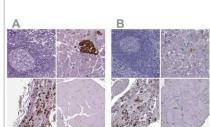
Immunohistochemistry-Paraffin: Secretogranin V Antibody [NBP1-90312]

 Analysis in human adrenal gland and skeletal muscle tissues using NBP1-90312 antibody. Corresponding Secretogranin V RNA-seq data are presented for the same tissues.

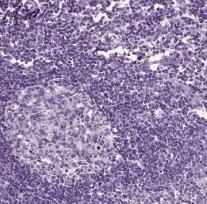




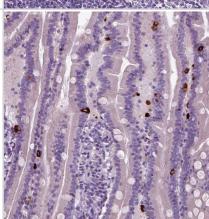
Immunohistochemistry-Paraffin: Secretogranin V Antibody [NBP1-90312] - Staining of human lymphoid tissues, pancreas, pituitary gland and skeletal muscle using Anti-Secretogranin V antibody NBP1-90312 (A) shows similar protein distribution across tissues to independent antibody NBP2-68983 (B).



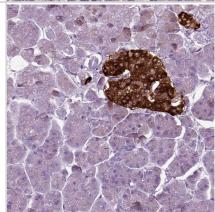
Staining of human lymph node shows no positivity in germinal center cells and non-germinal center cells as expected.



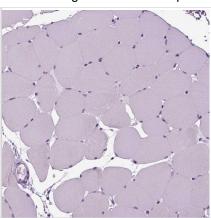
Staining of human duodenum shows strong cytoplasmic positivity in enteroendocrine cells.



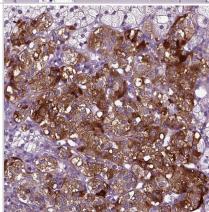
Staining of human pancreas shows strong cytoplasmic positivity in islets of Langerhans.



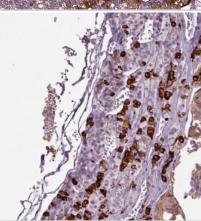
Staining of human skeletal muscle shows no cytoplasmic positivity in myocytes as expected.



Staining of human adrenal gland shows strong cytoplasmic positivity in endocrine glandular cells.



Staining of human pituitary gland shows strong cytoplasmic positivity in endocrine glandular cells.



Publications

Lindskog C, Korsgren O, Ponten F et al. Novel pancreatic beta cell-specific proteins: antibody-based proteomics for identification of new biomarker candidates. J Proteomics 2012-05-17 [PMID: 22465717]



Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to NBP1-90312

NBP1-90312PEP Secretogranin V 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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