Product Datasheet

Chromogranin C Antibody - BSA Free NBP1-85631

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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Updated 2/21/2025 v.20.1

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NBP1-85631

Chromogranin C Antibody - BSA Free

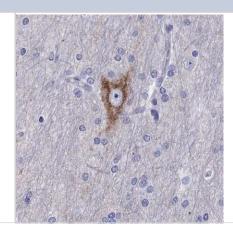
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.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

| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene ID | 7857 |
| Gene Symbol | SCG2 |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: NLLGMESAANQKTSYFPNPYNQEKVLPRLPYGAGRSRSNQLPKAAWIPHVEN RQMAYENLNDKDQELGEYLARMLVKYPEIINSNQVKRVPGQGSSEDDLQEEE QIEQAIKEHLNQGSSQETDKLAPVSKRFPVGPPKNDDTP |

| Product Application Details | |
|------------------------------------|---|
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| 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

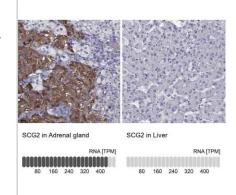
Western Blot: Chromogranin C Antibody [NBP1-85631] - Staining of human cerebral cortex.



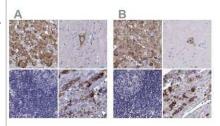
Page 2 of 4 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: Chromogranin C Antibody [NBP1-85631] - Staining of human lymph node. Immunohistochemistry-Paraffin: Chromogranin C Antibody [NBP1-85631] - Staining of human adrenal gland shows strong cytoplasmic positivity in medullary cells. Immunohistochemistry-Paraffin: Chromogranin C Antibody [NBP1-85631] - Staining of human liver shows low expression as expected. Immunohistochemistry-Paraffin: Chromogranin C Antibody [NBP1-85631] - Staining of human adrenal gland shows high expression.



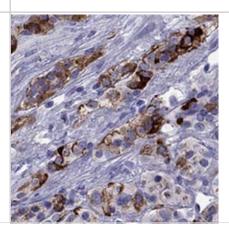
Immunohistochemistry-Paraffin: Chromogranin C Antibody [NBP1-85631] - Staining in human adrenal gland and liver tissues using anti-SCG2 antibody. Corresponding SCG2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Chromogranin C Antibody [NBP1-85631] - Staining of human adrenal gland, cerebral cortex, lymph node and pituitary gland using Anti-SCG2 antibody NBP1-85631 (A) shows similar protein distribution across tissues to independent antibody NBP2-62693 (B).



Immunohistochemistry-Paraffin: Chromogranin C Antibody [NBP1-85631] - Staining of human pituitary gland.





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Products Related to NBP1-85631

NBP1-85631PEP Chromogranin C 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

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