

# Product Datasheet

## Chromogranin A Antibody (CGA/413) - IHC-Prediluted NBP2-48081

Unit Size: 7 ml

Store at 4C.

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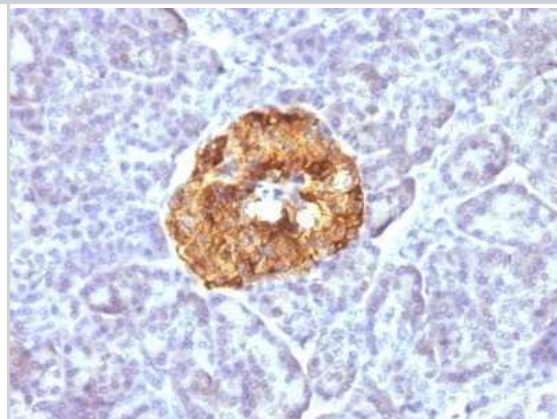
**NBP2-48081****Chromogranin A Antibody (CGA/413) - IHC-Prediluted**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 7 ml                                                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                         |
| <b>Storage</b>                     | Store at 4C.                                                                                                                                                                                                                                                                                                        |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                                                          |
| <b>Clone</b>                       | CGA/413                                                                                                                                                                                                                                                                                                             |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>                     | IgG2b Kappa                                                                                                                                                                                                                                                                                                         |
| <b>Purity</b>                      | Protein A or G purified                                                                                                                                                                                                                                                                                             |
| <b>Buffer</b>                      | 10 mM PBS with 0.05% BSA                                                                                                                                                                                                                                                                                            |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>                 | The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.                                                                                                                                                               |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                                                               |
| <b>Gene ID</b>                     | 1113                                                                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b>                 | CHGA                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>                     | Human, Rat (Negative)                                                                                                                                                                                                                                                                                               |
| <b>Reactivity Notes</b>            | Does not react with Rat.                                                                                                                                                                                                                                                                                            |
| <b>Marker</b>                      | Neuroendocrine Marker                                                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>                   | Recombinant full-length human Chromogranin A protein (Uniprot: P10645)                                                                                                                                                                                                                                              |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                     |
| <b>Applications</b>                | Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                 |
| <b>Recommended Dilutions</b>       | Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                 |
| <b>Application Notes</b>           | Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.<br>Optimal dilution for a specific application should be determined. |

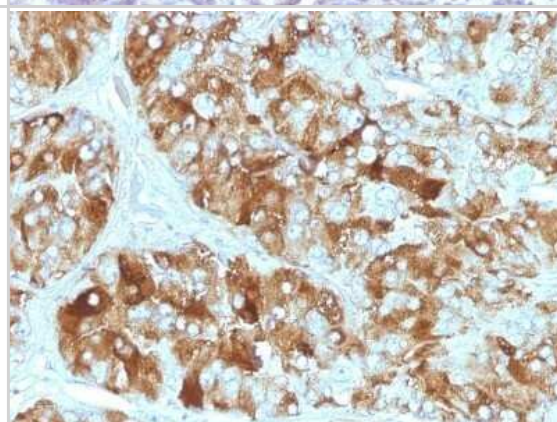


## Images

Immunohistochemistry-Paraffin: Chromogranin A Antibody (CGA/413) - IHC-Prediluted [NBP2-48081] - Human Pancreas stained with Chromogranin A Monoclonal Antibody (CGA/413)



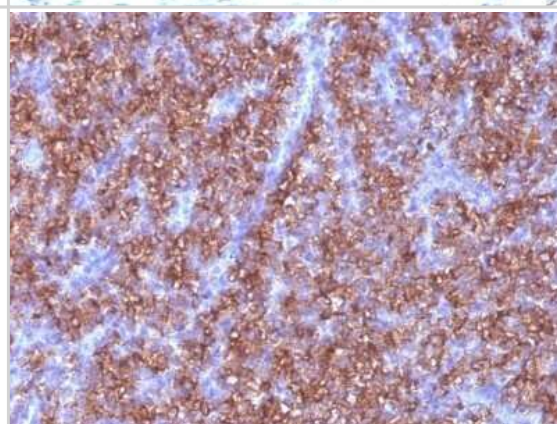
Immunohistochemistry-Paraffin: Chromogranin A Antibody (CGA/413) - IHC-Prediluted [NBP2-48081] - Human Adrenal Gland stained with Chromogranin A Monoclonal Antibody (CGA/413)



Immunohistochemistry-Paraffin: Chromogranin A Antibody (CGA/413) - IHC-Prediluted [NBP2-48081] - Human Pheochromocytoma stained with Chromogranin A Monoclonal Antibody (CGA/413)



Immunohistochemistry-Paraffin: Chromogranin A Antibody (CGA/413) - IHC-Prediluted [NBP2-48081] - Human Parathyroid stained with Chromogranin A Monoclonal Antibody (CGA/413)



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**Products Related to NBP2-48081**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |
| NBP2-61453-10ug  | Recombinant Human Chromogranin A His Protein            |

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**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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