

# Product Datasheet

## GCAT Antibody - BSA Free

### NBP1-81564

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 12/2/2025 v.20.1

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**NBP1-81564**

GCAT Antibody - BSA Free

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

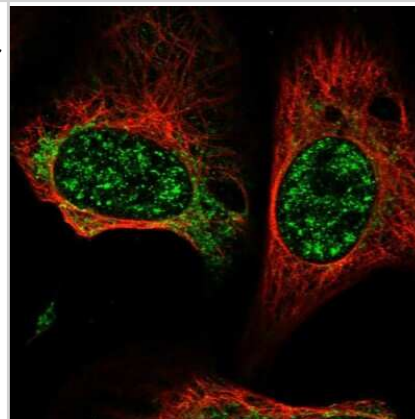
| Product Description |  |
|---------------------|--|
| <b>Description</b>  | Novus Biologicals Rabbit GCAT Antibody - BSA Free (NBP1-81564) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                 |
| <b>Host</b>         | Rabbit   |
| <b>Gene ID</b>      | 23464  |
| <b>Gene Symbol</b>  | GCAT   |
| <b>Species</b>      | Human  |
| <b>Immunogen</b>    | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>CLASRYGALVFMDECHATGFLGPTGRGTDELLGVMDQVTIINSTLGKALGGAS<br>GGYTTGPGPLVSLLRQRARPYLFSNSLPPAVVGCASKALDLLMGSNTIVQSMA<br>AKTQRFRRSKMEAAGFTISGA |

| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b> | Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50                |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.<br>Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100. |

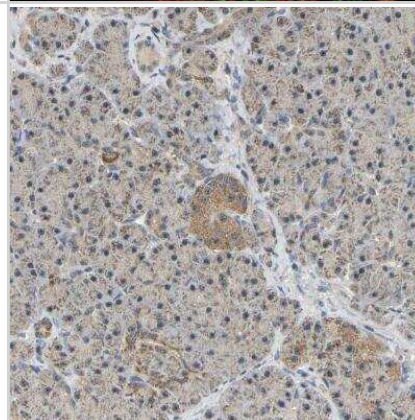


## Images

Immunocytochemistry/Immunofluorescence: GCAT Antibody [NBP1-81564] - Staining of human cell line U-2 OS shows localization to nuclear speckles & mitochondria.



Immunohistochemistry: GCAT Antibody [NBP1-81564] - Staining of human pancreas shows moderate cytoplasmic positivity in with a granular pattern in exocrine and endocrine cells.





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### **Products Related to NBP1-81564**

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|               |   |
|---------------|---|
| NBP1-81564PEP | GCAT 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                          |

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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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