

# Product Datasheet

## Gasdermin-C Antibody - BSA Free NBP3-35443-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-35443-100ul**

Gasdermin-C Antibody - BSA Free

| Product Information     |                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------|
| Unit Size               | 100 ul                                                                                      |
| Concentration           | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| Clonality               | Polyclonal                                                                                  |
| Preservative            | 0.02% Sodium Azide                                                                          |
| Isotype                 | IgG                                                                                         |
| Purity                  | Affinity purified                                                                           |
| Buffer                  | PBS (pH 7.3), 50% glycerol                                                                  |
| Target Molecular Weight | 58 kDa                                                                                      |

| Product Description |                                                                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit Gasdermin-C Antibody - BSA Free (NBP3-35443) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                         |
| Host                | Rabbit                                                                                                                                                                                                                                                |
| Gene ID             | 56169                                                                                                                                                                                                                                                 |
| Gene Symbol         | GSDMC                                                                                                                                                                                                                                                 |
| Species             | Human, Mouse                                                                                                                                                                                                                                          |
| Immunogen           | Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human Gasdermin-C (NP_113603.1).<br><br>Sequence:<br>MPSMLERISKNLVKEIGSKDLTPVKYLLSATKLRQFVILRKKKDSRSSFWEQSD<br>YVPVEFSLNDILEPSSSVLETVVTGPFHFSDIMIQLKHKADMGVNVG |

| Product Application Details |                                                                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                        |
| Recommended Dilutions       | Western Blot 1:100 - 1:500, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunocytochemistry/ Immunofluorescence 1:50 - 1:200 |



## Images

Western Blot: Gasdermin-C Antibody [NBP3-35443] - Western blot analysis of various lysates, using Gasdermin-C Rabbit pAb at 1:500 dilution.

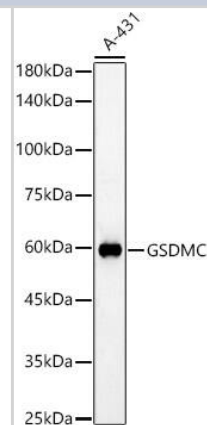
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

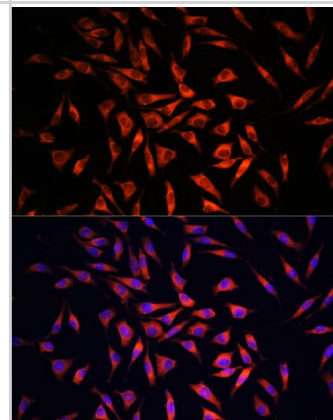
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 60s.



Immunocytochemistry/ Immunofluorescence: Gasdermin-C Antibody [NBP3-35443] - Immunofluorescence analysis of L929 cells using Gasdermin-C Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-35443-100ul**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| 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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