

# Product Datasheet

## Gasdermin D Antibody (5U7R7)

### NBP3-16070-100ul

Unit Size: 100 ul

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

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**NBP3-16070-100ul**

Gasdermin D Antibody (5U7R7)

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	Monoclonal
Clone	5U7R7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

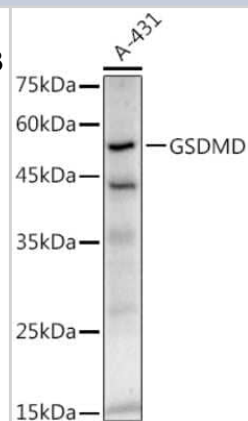
Product Description	
Description	Novus Biologicals Rabbit Gasdermin D Antibody (5U7R7) (NBP3-16070) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79792
Gene Symbol	GSDMD
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 346-484 of human Gasdermin D (NP_079012.3). DGPAGAVLECLVLSSGMLVPELAIPVVYLLGALTMLSETQHKLLAEALESQTL GPLELVGSLLEQSAPWQERSTMSLPPGLLGNSWGEGAPAWVLLDECGLLEGE DTPHVCWEPQAQGRMCALYASLALLSGLSQEPH

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 -1:1000

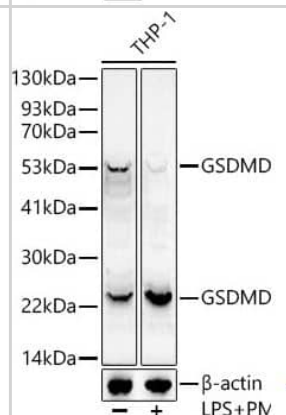


## Images

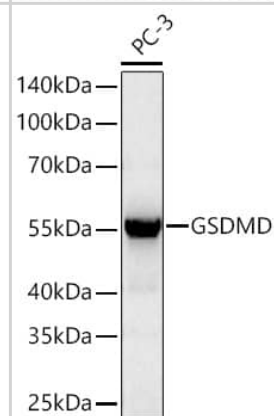
Western Blot: GSDMDC1 Antibody (8A8A5) [NBP3-16070] - Western blot analysis of extracts of A-431 cells, using GSDMDC1 antibody (NBP3-16070) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western Blot: Rabbit GSDMDC1 mAb (5U7R7) [NBP3-16070] - Analysis of extracts of THP-1, using GSDMDC1 antibody at 1:1000 dilution. THP-1 cells were treated by PMA/TPA (80 nM) at 37°C for overnight and LPS (1 µg/ml) at 37°C for 6 hours. Secondary antibody: HRP 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 Enhanced Kit. Exposure time: 60s.



Western Blot: GSDMDC1 Antibody (5U7R7) [NBP3-16070] - Western blot analysis of lysates from PC-3 cells using GSDMDC1 Rabbit mAb at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.





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### **Products Related to NBP3-16070-100ul**

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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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