

## Cleaved Gasdermin B (C Terminal) Monoclonal Antibody

CAB24342

### Description

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This Cleaved Gasdermin B (C Terminal) Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	CAB24342
<b>Contents:</b>	20 $\mu$ L, 100 $\mu$ L Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Synonyms:</b>	GSDML, PP4052, GSDMB-1, PRO2521, Cleaved Gasdermin B (C Terminal )
<b>Clone:</b>	ARC63400
<b>Applications:</b>	<span>WB</span> <span>ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human

### Antibody Data

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<b>Gene ID:</b>	55876
<b>Uniprot:</b>	-
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	18kDa
<b>Calculated MW:</b>	18kDa/45kDa/46kDa/47kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

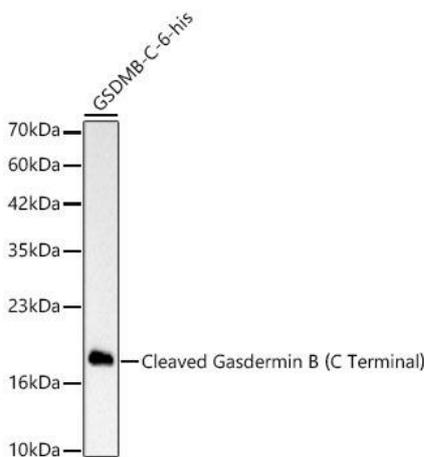
Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** GSDMB-C-6-his, 293T GSDMB stable cells transfected with GZMA

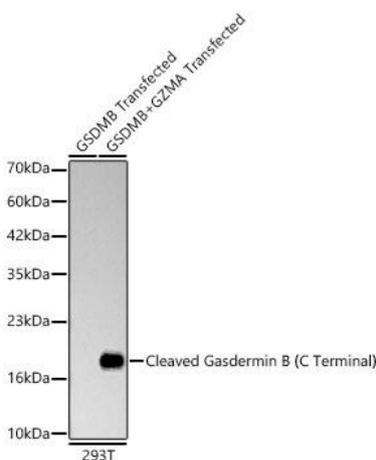
<b>Recommended Dilutions:</b>	<b>WB</b>	1:500 - 1:1000
	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Western blot analysis of lysates from GSDMB-C-6-his protein, using Cleaved Gasdermin B (C Terminal) Rabbit mAb (CAB24342) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 0.3s. WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS



Western blot analysis of lysates from 293T GSDMB stable cells and 293T GSDMB stable cells transfected with GZMA using Cleaved Gasdermin B (C Terminal) Rabbit mAb (CAB24342) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90s. WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS

