

Cleaved Gasdermin D (N Terminal) Rabbit mAb

CAB24059

Description

This Cleaved Gasdermin D (N Terminal) Rabbit mAb 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

SKU:	CAB24059
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	DF5L, DFNA5L, FKSG10, GSDMDC1
Clone:	ARC57989
Applications:	WB IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	79792
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	31kDa/
Calculated MW:	53kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

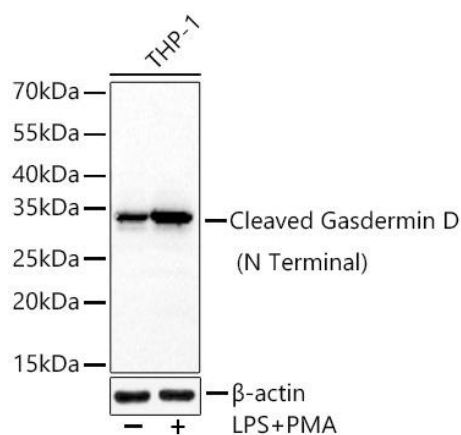
Positive Sample: THP-1 treated with LPS and PMA

Recommended Dilutions:

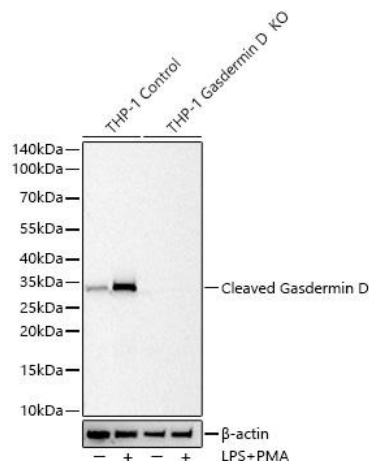
WB	1:70000 - 1:280000
IF/ICC	1:100 - 1:400
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 THP-1 cells using [KO Validated] Cleaved Gasdermin D (N Terminal) Rabbit mAb (CAB24059) at 1:72000 dilution incubated overnight at 4°C. THP-1 cells were treated with PMA/TPA (80 nM) at 37°C for overnight and LPS (1 µg/ml) at 37°C for 6 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 30 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 45s.



Western blot analysis of lysates from wild type (WT) and Cleaved Gasdermin D knockout (KO) THP-1 cells using [KO Validated] Cleaved Gasdermin D (N Terminal) Rabbit mAb (CAB24059) at 1:72000 dilution incubated at room temperature for 1.5 hours. THP-1 cells and Gasdermin D knockout (KO) THP-1 cells were treated with PMA/TPA (80 nM) at 37°C for overnight and LPS (1 µg/ml) at 37°C for 6 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 30 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.