

Cleaved N-terminal GSDMD (PT0680R) PT™ Rabbit mAb

CatalogNo: YM8489

Recombinant KD/KO Validated 

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,IF,ELISA

MW

- 53kD (Calculated)
- 35kD (Observed)

Isotype

- IgG,Kappa

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Recommended Dilution Ratios

WB 1:2000-1:10000

IF 1:200-1:1000

ELISA 1:5000-1:20000

Basic Information

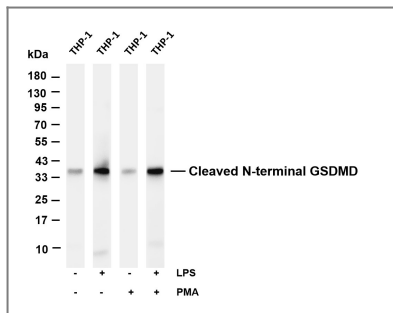
Clonality Monoclonal

Clone Number PT0680R

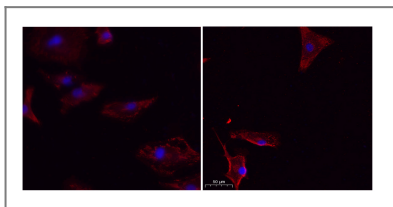
Immunogen Information

Immunogen The specific immunogen used to produce this antibody is proprietary information.

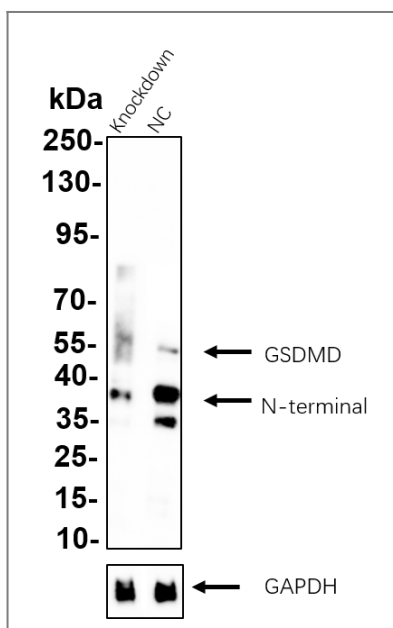
Specificity This antibody detects endogenous levels of Cleaved N-terminal GSDMD.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Cleaved N-terminal GSDMD antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: THP-1 Lane 2: THP-1 was treated with Lipopolysaccharides Lane 3: THP-1 was treated with Phorbol 12-myristate 13-acetate Lane 4: THP-1 was treated with Lipopolysaccharides and Phorbol 12-myristate 13-acetate Predicted band size: 53kDa Observed band size: 35kDa



Immunofluorescence analysis of un-treated (left) A549 and UV treated (right) A549 cell. 1, primary Antibody was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min.



Western blot analysis of lysates from THP-1 was treated with Lipopolysaccharides WT and knockdown cell. Cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with Cleaved N-terminal GSDMD (PT0680R) PT Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

Contact information

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Please scan the QR code to access additional product information:
Cleaved N-terminal GSDMD (PT0680R) PT™ Rabbit mAb