

# Gasdermin B [Full Length+C terminal] Rabbit pAb

Catalog No.: A25770

## Basic Information

### Observed MW

16kDa/47kDa/47kDa,16kDa

### Calculated MW

18kDa/45kDa/46kDa/47kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human

## Background

This gene encodes a member of the gasdermin-domain containing protein family. Other gasdermin-family genes are implicated in the regulation of apoptosis in epithelial cells, and are linked to cancer. Alternative splicing and the use of alternative promoters results in multiple transcript variants. Additional variants have been described, but they are candidates for nonsense-mediated mRNA decay (NMD) and are unlikely to be protein-coding.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

55876

### Swiss Prot

Q8TAX9-6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 236-407 of human Gasdermin B (NP\_001159431.1).

### Synonyms

GSDML; PP4052; GSDMB-1; PRO2521; Gasdermin B [Full Length+C terminal]

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

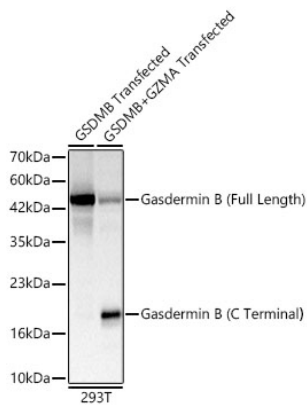
### Storage

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

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of lysates from 293T GSDMB stable cells and 293T GSDMB stable cells transfected with GZMA using Gasdermin B (Full Length+C terminal) Rabbit pAb (A25770) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.

Lysates/proteins: 30 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020)

Exposure time: 1 s.

**WB samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS**