

# anti- GSDMD antibody

## **Product Information**

| Catalog No.:  | FNab03670   |
|---------------|---|
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | $\geq$ 95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

GSDMD is a member of the gasdermin family. Members of this family appear to play a role in regulation of epithelial proliferation. GSDMD has been suggested to act as a tumor suppressor. Recently, GSDMD is identified as a new component of inflammasomes, and it is an executor of pyroptosis and required for interleukin-1 $\beta$  secretion. Cleavage of GSDMD by inflammatory caspases determines pyroptotic cell death.

#### **Immunogen information**

| Immunogen:   | gasdermin D   |
|--------------|---|
| Synonyms:    | DF5L, DFNA5L, FKSG10, FLJ12150, gasdermin D, GSDMD, GSDMDC1 |
| Observed MW: | 50-53 kDa   |
| Uniprot ID : | P57764  |

# Application

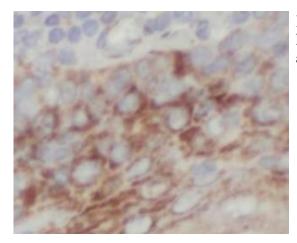
| Reactivity:         | Human, Mouse,   | Rat |
|---------------------|-----------------|-----|
| Tested Application: | ELISA, WB, IHC, | IF  |

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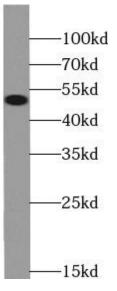
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Recommended dilution: WB: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100 Image:



Immunohistochemistry of paraffin-embedded human skin using FNab03670(GSDMD antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab03670(GSDMD Antibody) at dilution of 1:500

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