

#P30823



Total and cleaved N-terminal

GSDMD Antibody

- 50ul
- 100 uL

<b>Order</b>	021-34695924 orders@ab-mart.com
<b>Support</b>	400-6123-828 support1@ab-mart.com
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## Description:

GSDMD (gasdermin-D) promotes pyroptosis in response to microbial infection and danger signals. It is produced by the cleavage of gasdermin-D by inflammatory caspases CASP1 or CASP4 in response to canonical, as well as, non-canonical (such as cytosolic LPS) inflammasome activators. After cleavage, GSDMD moves to the plasma membrane where it strongly binds to inner leaflet lipids including phosphatidylinositol 4-phosphate, phosphatidylinositol (4,5)-biphosphate, phosphatidylinositol (3,4,5)-biphosphate, phosphatidic acid, and phosphatidylserine. GSDMD also exhibits bactericidal activity.

**Uniprot:** P57764

## Alternative Names:

1810036L03Rik; DF 5L; DF5L; DFNA 5L; DFNA5L; FKSG 10; FKSG10; FLJ12150; Gasdermin D; Gasdermin domain containing 1; Gasdermin domain containing protein 1; Gasdermin domain-containing protein 1; Gasdermin-D; GasderminD; GSDMD; GSDMD\_HUMAN; GSDMDC 1; GSDMDC1;

**Specificity:** GSDMD Antibody detects endogenous levels of total GSDMD.

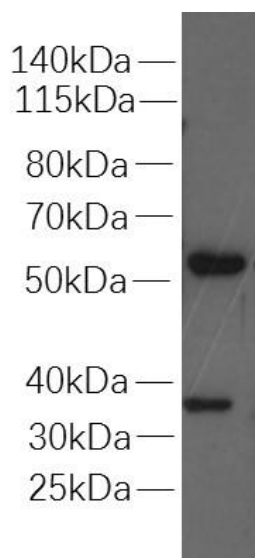
**Reactivity:** Human, Mouse, Rat

**Source:** Rabbit

**Mol.Wt.:** 53kD(full),35kD(cleaved);

**Storage Condition:** Store at -20 °C. Stable for 12 months from date of receipt.

**Application:** WB 1:1000-1:2000; IHC 1:100-1:1000



Western blot analysis of GSDMD using HepG2 whole cell lysates

#### 其他推荐产品

#M20001 His-Tag (2A8) Mouse mAb

#M20002 Myc-Tag (19C2) Mouse mAb

#M20003 HA-Tag (26D11) Mouse mAb

#M20004 GFP-Tag (7G9) Mouse mAb

#M20007 GST-Tag (12G8) Mouse mAb

#M20008 DYDDDDDK-Tag (3B9) Mouse mAb (Binds to same epitope as Sigma's Anti-FLAG M2 Antibody)

#M20012 Anti-Myc-Tag Mouse mAb (Agarose Conjugated)

#M20013 Anti-HA-Tag Mouse mAb (Agarose Conjugated)

#M20018 Anti-DYKDDDDK-Tag Mouse Antibody (Agarose Conjugated) (Same as Sigma's Anti-FLAG M2)

#M20118 Anti-DYKDDDDK-Tag Mouse Antibody (Magnetic Beads) (Same as Sigma's Anti-FLAG M2)