

**Gasdermin C Polyclonal Antibody**  
Catalog # AP70038**Specification**

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**Gasdermin C Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9BYG8</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**Gasdermin C Polyclonal Antibody - Additional Information****Gene ID** 56169**Other Names**

GSDMC; MLZE; Gasdermin-C; Melanoma-derived leucine zipper-containing extranuclear factor

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Gasdermin C Polyclonal Antibody - Protein Information****Name** GSDMC {ECO:0000303|PubMed:17350798, ECO:0000312|HGNC:HGNC:7151}**Function**

[Gasdermin-C]: This form constitutes the precursor of the pore-forming protein: upon cleavage, the released N-terminal moiety (Gasdermin-C, N-terminal) binds to membranes and forms pores, triggering pyroptosis.

**Cellular Location**

[Gasdermin-C]: Cytoplasm, cytosol

**Tissue Location**

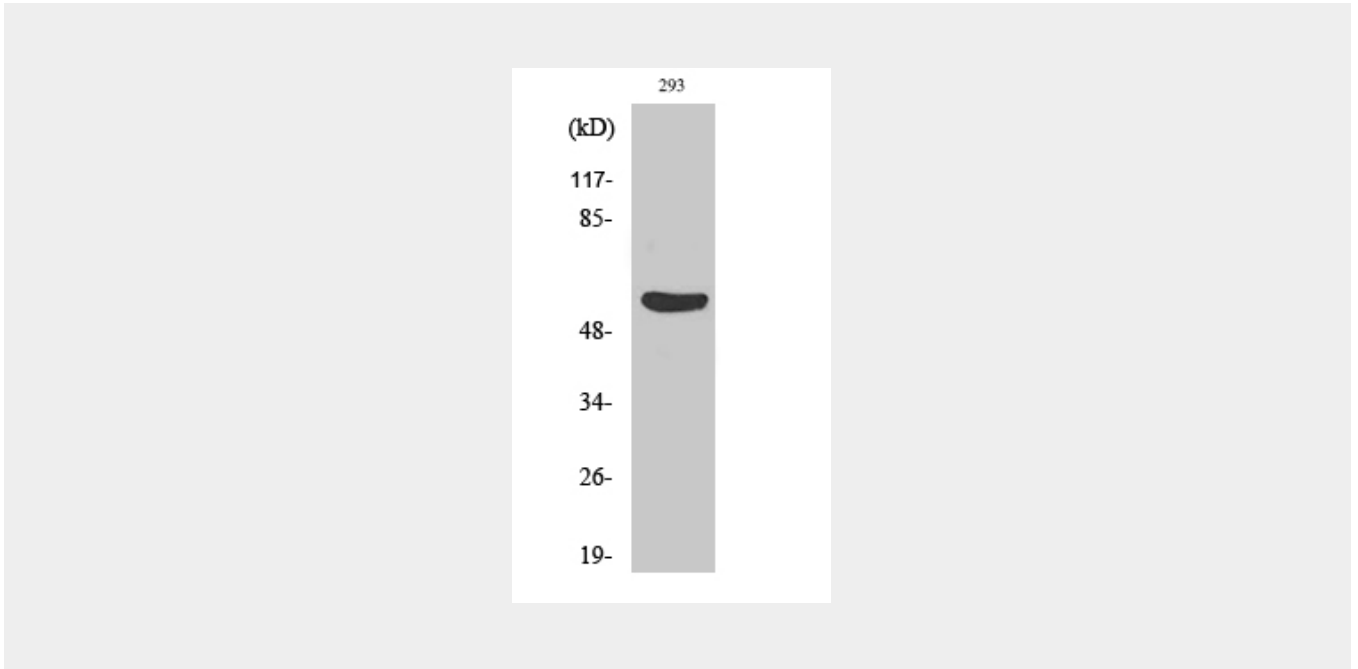
Expressed mainly in trachea and spleen (PubMed:11223543). In the esophagus, expressed in differentiating cells and probably in differentiated cells. Also detected in gastric epithelium (PubMed:19051310).

**Gasdermin C Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### Gasdermin C Polyclonal Antibody - Images



#### Gasdermin C Polyclonal Antibody - Background

The N-terminal moiety promotes pyroptosis. May be acting by homooligomerizing within the membrane and forming pores (PubMed:27281216). The physiological relevance of this observation is unknown (Probable).