

**Anti-MLZE Antibody**  
Rabbit polyclonal antibody to MLZE  
Catalog # AP60673

**Specification**

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**Anti-MLZE Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O9BYG8</a>
Other Accession	<a href="#">O99NB5</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57692

**Anti-MLZE Antibody - Additional Information**

**Gene ID** 56169

**Other Names**

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

**Target/Specificity**

Recognizes endogenous levels of MLZE protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-MLZE 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

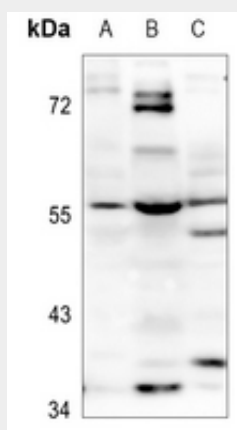
differentiating cells and probably in differentiated cells. Also detected in gastric epithelium (PubMed:19051310).

### Anti-MLZE 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](#)

### Anti-MLZE Antibody - Images



Western blot analysis of MLZE expression in mouse spleen (A), rat kidney (B), rat spleen (C) whole cell lysates.

### Anti-MLZE Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MLZE. The exact sequence is proprietary.