

**GSDME Rabbit mAb**  
Catalog # AP75352**Specification**

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**GSDME Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O60443</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>54555</b>

**GSDME Rabbit mAb - Additional Information****Gene ID** 1687**Other Names**  
GSDME**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**GSDME Rabbit mAb - Protein Information****Name** GSDME {ECO:0000303|PubMed:28459430, ECO:0000312|HGNC:HGNC:2810}**Function**

[Gasdermin-E]: Precursor of a pore-forming protein that converts non-inflammatory apoptosis to pyroptosis (PubMed: [27281216](http://www.uniprot.org/citations/27281216) target="\_blank">27281216</a>, PubMed: [28459430](http://www.uniprot.org/citations/28459430) target="\_blank">28459430</a>, PubMed: [33852854](http://www.uniprot.org/citations/33852854) target="\_blank">33852854</a>, PubMed: [35594856](http://www.uniprot.org/citations/35594856) target="\_blank">35594856</a>, PubMed: [36607699](http://www.uniprot.org/citations/36607699) target="\_blank">36607699</a>). This form constitutes the precursor of the pore-forming protein: upon cleavage, the released N-terminal moiety (Gasdermin-E, N-terminal) binds to membranes and forms pores, triggering pyroptosis (PubMed: [28459430](http://www.uniprot.org/citations/28459430) target="\_blank">28459430</a>).

**Cellular Location**

[Gasdermin-E, N-terminal]: Cell membrane; Multi-pass membrane protein  
{ECO:0000250|UniProtKB:Q5Y4Y6}

**Tissue Location**

Expressed in cochlea (PubMed:9771715). Low level of expression in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas, with highest expression in placenta

(PubMed:9771715).

### GSDME Rabbit mAb - 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](#)

### GSDME Rabbit mAb - Images

