

Anti-DFNA5 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18526**Specification**

Anti-DFNA5 Antibody - Product Information

Application	IHC-P, E
Primary Accession	O60443
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	54555

Anti-DFNA5 Antibody - Additional Information**Gene ID** 1687

Alias Symbol	DFNA5
Other Names	
DFNA5, ICERE-1, Deafness, autosomal dominant 5, ICERE1	

Target/Specificity
Human DFNA5**Reconstitution & Storage**
Caprylic acid and ammonium sulfate precipitation**Precautions**
Anti-DFNA5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**Anti-DFNA5 Antibody - 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, PubMed: [28459430](http://www.uniprot.org/citations/28459430) target="_blank">28459430, PubMed: [33852854](http://www.uniprot.org/citations/33852854) target="_blank">33852854, PubMed: [35594856](http://www.uniprot.org/citations/35594856) target="_blank">35594856, PubMed: [36607699](http://www.uniprot.org/citations/36607699) target="_blank">36607699). 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).

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).

Anti-DFNA5 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-DFNA5 Antibody - Images