

Anti-DFNA5 Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17405

Specification

Anti-DFNA5 Antibody (Internal) - Product Information

Application	WB, IHC-P
Primary Accession	O60443
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54555

Anti-DFNA5 Antibody (Internal) - Additional Information

Gene ID 1687

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

Target/Specificity

Recognizes endogenous levels of DFNA5 protein.

Reconstitution & Storage

PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

Anti-DFNA5 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-DFNA5 Antibody (Internal) - 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, PubMed: 28459430, PubMed: 33852854, PubMed: 35594856, PubMed: 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).

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 (Internal) - 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 (Internal) - Images