10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-DFNA5 Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18526

Product Information

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

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.

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.