

# DFNA5/GSDME Recombinant antibody

Catalog Number: 82955-1-RR

## Basic Information

<b>Catalog Number:</b> 82955-1-RR	<b>GenBank Accession Number:</b> BC132303	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 54722	<b>CloneNo.:</b> 230132D8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Z2D3	
<b>Isotype:</b> IgG	<b>Full Name:</b> deafness, autosomal dominant 5 (human)	
<b>Immunogen Catalog Number:</b> AG33622	<b>Calculated MW:</b> 57 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
Human, mouse

## Background Information

DFNA5 (deafness, autosomal dominant 5), also known as GSDME or ICERE-1, is a 496 amino acid protein that is expressed in cochlea tissue, as well as in placenta, brain, heart, liver, lung and pancreas. Defects in the gene encoding DFNA5 are the cause of non-syndromic sensorineural deafness autosomal dominant type 5 (DFNA5), a form of sensorineural hearing loss that results from damage to one of various structures that receive sound information in the brain.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

