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**Product Name: DFNA5/GSDME Rabbit Monoclonal Antibody****Catalog #: AMRe21257**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,ELISA,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.3mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
<b>Purification</b>	Protein A

**Application**

<b>Dilution Ratio</b>	WB 1:2000-1:10000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
<b>Molecular Weight</b>	Calculated MW:55kD;Observed MW:55kD

**Antigen Information**

<b>Gene Name</b>	DFNA5
<b>Alternative Names</b>	DFNA5;ICERE1;Non-syndromic hearing impairment protein 5;Inversely correlated with estrogen receptor expression 1;ICERE-1
<b>Gene ID</b>	1687.0
<b>SwissProt ID</b>	O60443
<b>Immunogen</b>	Recombinant protein of human DFNA5/GSDME

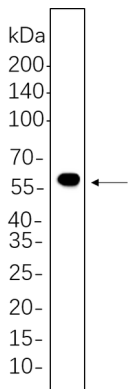
**Background**

Cell localization:Membrane, Cytoplasm.Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic hearing

impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

## Research Area

## Image Data



U-251 MG whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with DFNA5/GSDME Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.