
Product Name: DFNA5 Rabbit Polyclonal Antibody**Catalog #: APRab09934**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:20000-1:40000
Molecular Weight	54kDa

Antigen Information

Gene Name	DFNA5
Alternative Names	DFNA5; ICERE1; Non-syndromic hearing impairment protein 5; Inversely correlated with estrogen receptor expression 1; ICERE-1
Gene ID	1687.0
SwissProt ID	O60443
Immunogen	Synthesized peptide derived from DFNA5 . at AA range: 200-280

Background

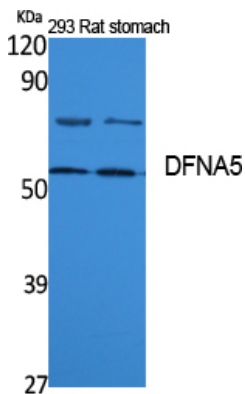
Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in

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],disease:Defects in DFNA5 are the cause of non-syndromic sensorineural deafness autosomal dominant type 5 (DFNA5) [MIM:600994]. DFNA5 is a form of sensorineural hearing loss. Sensorineural deafness results from damage to the neural receptors of the inner ear, the nerve pathways to the brain, or the area of the brain that receives sound information.,similarity:Belongs to the gasdermin family.,tissue specificity:Expressed in cochlea. Low level of expression in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas, with highest expression in placenta.,

Research Area

Neuroscience

Image Data



Western Blot analysis of extracts from rat stomach, 293 cells, using DFNA5 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000