

DFNA5/GSDME Conjugated Antibody

Catalog No: #C55212

Package Size: #C55212-AF350 100ul #C55212-AF405 100ul #C55212-AF488 100ul #C55212-AF555 100ul #C55212-AF594 100ul #C55212-AF647 100ul #C55212-AF680 100ul #C55212-AF750 100ul #C55212-Biotin 100ul #C55212-Conjugated 50ul

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Description

Product Name	DFNA5/GSDME Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human DFNA5/GSDME (NP_004394.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DFNA5;ICERE-1;GSDME
Accession No.	Swiss Prot:O60443Gene ID:1687
Calculated MW	10kDa/36kDa/54kDa
SDS-PAGE MW	55kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.