

DFNA5/GSDME Rabbit Polyclonal Antibody

Catalog No: #55212

Package Size: #55212-1 50ul #55212-2 100ul

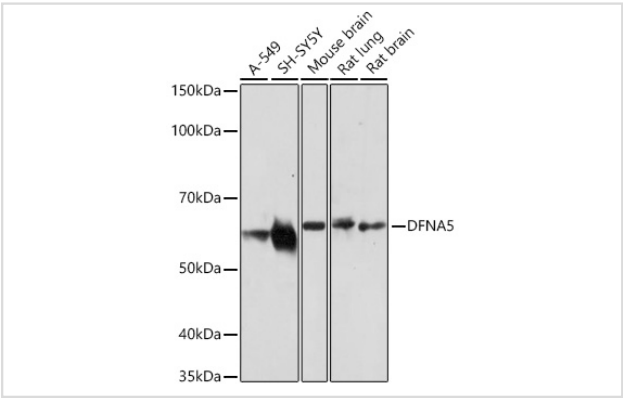
Description

Product Name	DFNA5/GSDME Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human DFNA5/GSDME (NP_004394.1).
Conjugates	Unconjugated
Other Names	DFNA5;ICERE-1;GSDME
Accession No.	Swiss Prot:O60443Gene ID:1687
Calculated MW	36kDa/54kDa
SDS-PAGE MW	55kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

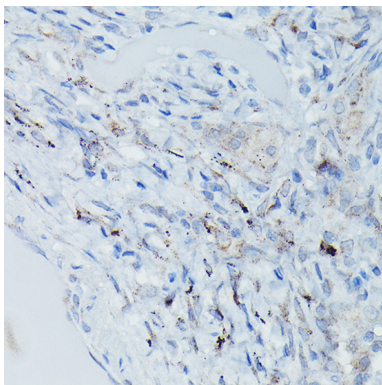
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200IF 1:50 - 1:200

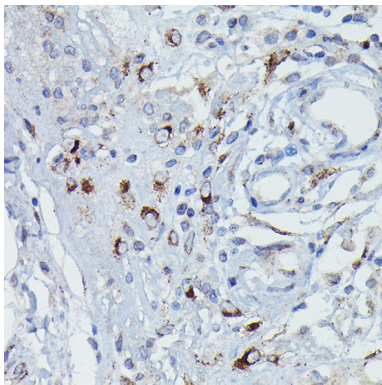
Images



Western blot analysis of extracts of various cell lines, using DFNA5/GSDME antibody.



Immunohistochemistry of paraffin-embedded Human pulmonary tuberculosis using DFNA5\GSDME Rabbit pAb.



Immunohistochemistry of paraffin-embedded Human pancreatic panniculitis using DFNA5\GSDME Rabbit pAb.

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.

Published Papers

Quan Gao;Qinsong Sheng;Zijing Yang;ZhiYu Zhu;Lin Li;Lihui Xu;Jing Xia;Yunhao Qiao;Jie Gu;Xiaolong Zhu;Tian Xie;Xinbing Sui et al., Honokiol-Magnolol-Baicalin Possesses Synergistic Anticancer Potential and Enhances the Efficacy of Anti-PD-1 Immunotherapy in Colorectal Cancer by Triggering GSDME-Dependent Pyroptosis., , (2025)

[PMID:39950759](#)

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