

Rabbit DFNA5 Polyclonal Antibody | anti-DFNA5 antibody

DFNA5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28161	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

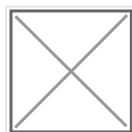
PRODUCT SYNONYMS

DFNA5; Polyclonal Antibody; anti-DFNA5 antibody

PRODUCT SPECIFICATIONS

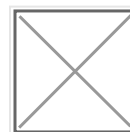
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Sequence Length	496
Applicable Applications for anti-DFNA5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF/ICC 1:50 - 1:100
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human GSDME (NP_004394.1).

IMAGES



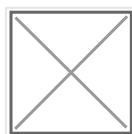
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using GSDME antibody (AAA28161) at dilution of 1:50. Blue: DAPI for nuclear staining.



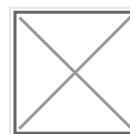
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using GSDME antibody (AAA28161) at dilution of 1:50. Blue: DAPI for nuclear staining.



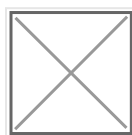
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using GSDME antibody (AAA28161) at dilution of 1:50. Blue: DAPI for nuclear staining.



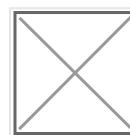
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human pancreatic panniculitis using GSDME Rabbit pAb (AAA28161) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human pulmonary tuberculosis using GSDME Rabbit pAb (AAA28161) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GSDME antibody (AAA28161) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DFNA5 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13124046
NCBI GeneID	1687
UniProt Accession #	O60443; O14590; Q08AQ8; Q9UBV3; A4D156; B2RAX9; B3KT05
Molecular Weight	Observed MW: 55KDa Calculated MW: 10kDa/36kDa/54kDa
NCBI Official Full Name	Non-syndromic hearing impairment protein 5
NCBI Official Synonym Full Names	deafness, autosomal dominant 5
NCBI Official Symbol	DFNA5
NCBI Official Synonym Symbols	ICERE-1
NCBI Protein Information	non-syndromic hearing impairment protein 5; nonsyndromic hearing impairment protein; inversely correlated with estrogen receptor expression 1
UniProt Protein Name	Non-syndromic hearing impairment protein 5
UniProt Gene Name	DFNA5
UniProt Synonym Gene Names	ICERE1; ICERE-1
UniProt Entry Name	DFNA5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dfna5-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/28161>