

Rabbit anti-Human, Mouse DFNA5 Polyclonal Antibody | anti-DFNA5 antibody

DFNA5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328072	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DFNA5; Polyclonal Antibody; DFNA5 Antibody; 2310037D07Rik; 4932441K13Rik; Deafness; autosomal dominant 5; autosomal dominant 5 protein; DFNA5 gene; DFNA5_HUMAN; Dfna5h; EG14210; Fin15; ICERE 1; ICERE-1; Inversely correlated with estrogen receptor expression 1; Non-syndromic hearing impairment protein 5; Nonsyndromic hearing impairment protein; anti-DFNA5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	496
Applicable Applications for anti-DFNA5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DFNA5/GSDME, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328072 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(AAA328072 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

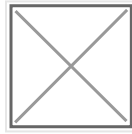
AAA328072 at 1/100 staining Rat liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4 degree C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab

**WB (Western Blot)**

Western blot analysis of extracts from Hela, using DFNA5 Ab. Lane 1 was treated with the blocking peptide

**IHC (Immunohistochemistry)**

AAA328072 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

**WB (Western Blot)**

Western blot analysis of DFNA5 using RAW264.7 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	188536092
NCBI GeneID	1687
NCBI Accession #	NP_001120925.1
NCBI GenBank Nucleotide #	NM_001127453.1
UniProt Accession #	O60443; O14590; Q08AQ8; Q9UBV3; A4D156; B2RAX9; B3KT05
Molecular Weight	55 kDa
NCBI Official Full Name	gasdermin-E isoform a
NCBI Official Synonym Full Names	gasdermin E
NCBI Official Symbol	GSDME
NCBI Official Synonym Symbols	DFNA5; ICERE-1
NCBI Protein Information	gasdermin-E
UniProt Protein Name	Gasdermin-E
UniProt Gene Name	GSDME
UniProt Synonym Gene Names	GSDME-NT1 PublicationManual assertion based on opinion iniRef.18; GSDME-CT1 PublicationManual assertion inferred by curator fromiRef.18

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/328072>