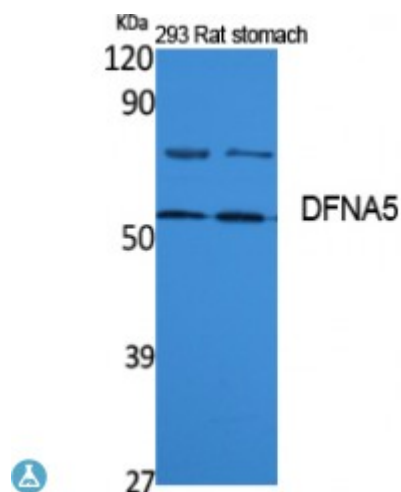


Anti-DFNA5 antibody



Description	Rabbit polyclonal to DFNA5.
Model	STJ96411
Host	Rabbit
Reactivity	Human, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human DFNA5
Immunogen Region	200-280 aa, Internal
Gene ID	1687
Gene Symbol	DFNA5
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	DFNA5 Polyclonal Antibody detects endogenous levels of DFNA5 protein.
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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Gasdermin-E Inversely correlated with estrogen receptor expression 1 ICERE-1 Non-syndromic hearing impairment protein 5 Gasdermin-E, N-terminal GSDME-NT Gasdermin-E, C-terminal GSDME-CT

Molecular Weight	55 70 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:28100MIM:600994
Alternative Names	Gasdermin-E Inversely correlated with estrogen receptor expression 1 ICERE-1 Non-syndromic hearing impairment protein 5 Gasdermin-E, N-terminal GSDME-NT Gasdermin-E, C-terminal GSDME-CT
Function	Plays a role in the TP53-regulated cellular response to DNA damage probably by cooperating with TP53 . The N-terminal moiety promotes pyroptosis and exhibits bactericidal activity . The physiological relevance of these observations is unknown (Probable).
Sequence and Domain Family	Intramolecular interactions between N- and C-terminal domains may be important for autoinhibition in the absence of activation signal. The intrinsic pyroptosis-inducing activity is carried by the N-terminal domain.
Cellular Localization	Cytoplasm, cytosol Cell membrane

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