

Datasheet for ABIN1453194

anti-alpha Defensin 1 antibody (AA 3-52)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	alpha Defensin 1 (DEFA1)
Binding Specificity:	AA 3-52
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This alpha Defensin 1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Defensin alpha1.
Isotype:	IgG
Specificity:	Defensin alpha1 antibody detects endogenous levels of Defensin alpha1.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	alpha Defensin 1 (DEFA1)
Alternative Name:	Defensin Alpha1 (DEFA1 Products)
Background:	Synonyms: DEF1, DEFA2, defensin alpha 1, HNP-1, HNP-2, HP-1, HP-2, HP1, HP2, MRS,

Target Details

	neutrophil defensin 1 NCBI Gene Symbol: DEFA1
Molecular Weight:	10 kDa
Gene ID:	1667
OMIM:	125220
UniProt:	P59665
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.