

[Go to Product page](#)

Datasheet for ABIN768651
anti-DEFB104A antibody (AA 37-50)

Overview

Quantity:	100 µg
Target:	DEFB104A
Binding Specificity:	AA 37-50
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DEFB104A antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	DEFB104A / DEFB104B (aa37-50)
Immunogen:	Peptide with sequence CRKKCRSQEYRIGR, from the internal region of the protein sequence according to NP_525128.2, NP_001035792.1.
Sequence:	CRKKCRSQEY RIGR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	DEFB104A
Alternative Name:	DEFB104A (DEFB104A Products)
Background:	DEFB104A, defensin, beta 104A, BD-4, DEFB-4, DEFB104, DEFB104B, DEFB4, MGC118942, MGC118944, MGC118945, hBD-4, beta-defensin 104, beta-defensin 4, defensin, beta 4
Molecular Weight:	8kDa
Gene ID:	140596, 503618
NCBI Accession:	NP_525128 , NP_001035792

Application Details

Application Notes:	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins smaller than the calculated size of 8 kDa according to the precursor NP_525128.2. Therefore we cannot recommend an optimal concentration and Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.