

Datasheet for ABIN6736529
anti-DEFA4 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DEFA4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEFA4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	A 17-aa peptide sequence near the C-terminus of human mature alpha defensin-4 (1). The peptide was coupled to KLH.
Isotype:	IgG
Specificity:	The control peptides is specific for human to human HDEFA4 or HNP-4. No significant homology exists with other alpha-defensins. The control peptide is available for antibody blocking to confirm specificity of antibodies.
Purification:	Immunoaffinity purified

Target Details

Target:	DEFA4
Alternative Name:	HNP-4 / DEFA4 (DEFA4 Products)

Target Details

Background:	Name/Gene ID: DEFA4
	Synonyms: DEFA4, DEF4, Corticostatin, HNP-4, HP-4, HP4, Defensin, alpha 4, Neutrophil defensin 4
Gene ID:	1669
UniProt:	P12838

Application Details

Application Notes:	Approved: ELISA (1:10000 - 1:50000), WB (1:1000 - 1:5000)
	Usage: Suitable for use in ELISA, Western Blot. Western Blot: 1:1000-1:5000 for neat serum and 1-10 µg/mL for affinity pure antibody using ECL. ELISA: 1:10000-1:50000 for neat serum and 0.5-1 µg/mL for affinity pure. Control peptide can be used to coat ELISA plates at 1 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % BSA.
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.