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Datasheet for ABIN870650
anti-DEFB119 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	DEFB119
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DEFB119 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Defensin, beta 119
Immunogen:	Peptide with sequence C-EENTDWSYEQWPR, from the C Terminus of the protein sequence according to NP_695021.2, NP_775689.1, NP_697018.1.
Sequence:	EENTDWSYEQWPR
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoform a (NP_695021.2) only.
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:	DEFB119
Alternative Name:	DEFB119 (DEFB119 Products)
Background:	DEFB119, defensin, beta 119, DEFB-19, DEFB-20, DEFB120, ESC42-RELA, ESC42-RELB, MGC71893, beta-defensin 119, beta-defensin 120, beta-defensin 19, beta-defensin 20, defensin, beta 120, defensin, beta 19, defensin, beta 20
Molecular Weight:	9.82kDa
Gene ID:	245932
NCBI Accession:	NP_695021 , NP_775689 , NP_697018

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 9.82 kDa according to the precursor NP_695021.2. Therefore we cannot recommend an optimal concentration an Peptide ELISA: antibody detection limit dilution 1:4000.
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.