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Datasheet for ABIN870651
anti-DEFB119 antibody (C-Term)

Overview

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

Product Details

Purpose:	Defensin, beta 19 (mouse)
Immunogen:	Peptide with sequence C-DDNTNWSYEKHWPR, from the C Terminus of the protein sequence according to NP_660139.1.
Sequence:	DDNTNWSYEK HWPR
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
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:	Defb19 (DEFB119 Products)
Background:	Defb19, defensin beta 19, RP23-35I8.4, BD-19, Defb24, Tdl, mBD-19, OTTMUSP00000016873, beta-defensin 19, beta-defensin 24, testis-specific beta-defensin-like protein
Molecular Weight:	9.6kDa
Gene ID:	246700, 641632
NCBI Accession:	NP_660139

Application Details

Application Notes:	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 9.6 kDa according to NP_660139.1. Therefore we cannot recommend an optimal concentration and the antibody i Peptide ELISA: antibody detection limit dilution 1:16000.
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.