

## Beta-defensin 1 Polyclona Antibody antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11216	Rabbit	1 mg/ml	

<b>Applications</b>	IHC, ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	IHC 1:50-200, ELISA(peptide)1:5000-20000
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	This antibody detects endogenous levels of human Beta-defensin 1
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Immunogen</b>	Synthesized peptide derived from human Beta-defensin 1
<b>Uniprot No</b>	P60022
<b>Alternative names</b>	Beta-defensin 1 (BD-1) (hBD-1) (Defensin, beta 1)
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	defensin beta 1(DEFB1) Homo sapiens Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 1, an antimicrobial peptide implicated in the resistance of epithelial surfaces to microbial colonization. This gene maps in close proximity to defensin family member, defensin, alpha 1 and has been implicated in the pathogenesis of cystic fibrosis. [provided by RefSeq, Jul 2008],
<b>Other</b>	DEFB1 BD1 HBD1, Beta-defensin 1

### Product Images:

#### Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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