防御素β1Defensin β1抗体

产品货号： mlR2165

英文名称： beta Defensin 1

中文名称： 防御素β1/Defensin β1抗体

别　　名： BD 1; BD-1; BD1; beta 1; Beta defensin 1; Beta-defensin 1; DEFB 1; DEFB1; DEFB1_HUMAN; DEFB101; Defensin; Defensin beta 1; Defensin beta 1 preproprotein; HBD 1; hBD-1; HBD1; MGC51822.

研究领域： 肿瘤　细胞生物　免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量： 7.5kDa

细胞定位： 分泌型蛋白

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human Defensin Beta 1:33-68/68

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍： 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. The mature form of Beta defensin 1 is 36 amino acids.

Function:

Has bactericidal activity.

Subcellular Location:

Secreted.

Tissue Specificity:

Plasma.

Similarity:

Belongs to the beta-defensin family.

SWISS:

P60022

Gene ID:

1672

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

防御素在人体中广泛分布的，目前已知的α－防御素有 6 种，研究人员从人体的肾脏、气管、鼻粘膜与唾液中也发现了两种β防御素，在许多器官的上皮细胞与非上皮组织的细胞中发现了β－防御素。防御素的表达与病原体的入侵是紧密相关。