

DNAxPAb

Hard-to-Find
Antibody

DEFB1 DNAxPAb

Catalog # H00001672-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DEFB1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRTSYLLFTLCLLLSEMASGGNFLTGLGHRSDHYNCVSSGGQCLYSACPIFTKIQGTCYRGKAKCCK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DEFB1

Entrez GeneID [1672](#)

GeneBank Accession# [NM_005218.3](#)

Protein Accession# [NP_005209.1](#)

Gene Name DEFB1

Gene Alias BD1, DEFB-1, DEFB101, HBD1, MGC51822

Gene Description defensin, beta 1

Omim ID [602056](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations beta-defensin-1

Disease

- [Aggressive Periodontitis](#)
- [Asthma](#)
- [Autoimmune Diseases](#)
- [Birth Weight](#)
- [Bronchitis](#)
- [Candidiasis](#)
- [Celiac Disease](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)
- [Chronic Periodontitis](#)

- [Crohn Disease](#)
- [Cystic fibrosis](#)
- [Dental Caries](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Ductus Arteriosus](#)
- [Fetal Membranes](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Helicobacter Infections](#)
- [Herpesviridae Infections](#)
- [HIV Infections](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Leprosy](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Meningococcal Infections](#)
- [Obstetric Labor](#)
- [Pancreatitis](#)
- [Periodontal Diseases](#)

- [Periodontitis](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Pseudomonas Infections](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Sepsis](#)
- [Thyroiditis](#)
- [Viremia](#)