

DNAxPAb

Hard-to-Find
Antibody

DEFB4 DNAxPab

Catalog # H00001673-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DEFB4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MRVLYLLFSFLFIFLMPLPGVFGGIGDPVTCLKSGAICHPVFCPRRYKQIGTCGLPGTKCCKKP
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 — DEFB4

Entrez GeneID	1673
GeneBank Accession#	NM_004942.2
Protein Accession#	NP_004933.1
Gene Name	DEFB4
Gene Alias	DEFB-2, DEFB102, DEFB2, HBD-2, SAP1
Gene Description	defensin, beta 4
Omim ID	266600 602215
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 4, an antibiotic peptide which is locally regulated by inflammation. [provided by RefSeq]
Other Designations	defensin, beta 2 skin-antimicrobial peptide 1

Disease

- [Crohn Disease](#)
- [Cystic fibrosis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Inflammatory Bowel Diseases](#)
- [Pancreatitis](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)