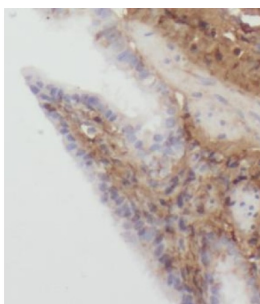


Beta-Defensin 4A (DEFB4A) Antibody

Catalogue No.: abx239947



IHC-P analysis of rat lung tissue, using DEFB4A antibody (1/100 dilution).

Beta-Defensin 4A (DEFB4A) Antibody is a Rabbit Polyclonal antibody for the detection of DEFB4A.

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.

Target:	Beta-Defensin 4A (DEFB4A)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	DEFB4A
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 2.0.0

Revision date: 23 Aug 2025



Validity: 12 months.

UniProt Primary AC: O15263 ([UniProt](#), [ExPASy](#))

Gene Symbol: DEFB4A

GeneID: [1673](#)

KEGG: hsa:100289462, hsa:1673

String: [9606.ENSP00000424598](#)

Molecular Weight: Observed MW: 7 kDa

Buffer: PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

Concentration: 2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only