

A1643

Leader in Biomolecular Solutions for Life Science



DEFB4A Rabbit pAb

Catalog No.: A1643

Basic Information

Observed MW

Refer to figures

Calculated MW

7kDa

Category

Polyclonal Antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Mouse,Rat

Background

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.

Recommended Dilutions

IHC-P 1:100 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1673

Swiss Prot

O15263

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

BD-2; SAP1; DEFB2; DEFB4; HBD-2; DEFB-2; DEFB102; DEFB4A

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

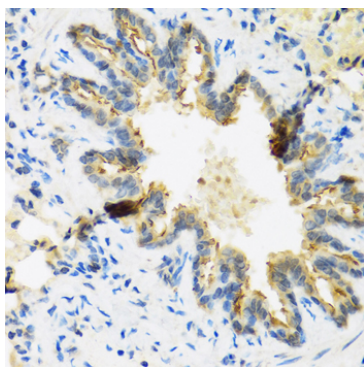
Affinity purification

Storage

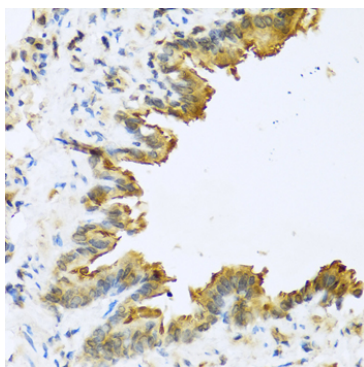
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat lung using DEFB4A Rabbit pAb (A1643) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using DEFB4A Rabbit pAb (A1643) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.