DEFB4A Rabbit pAb

Catalog NO.: A1643

Basic Information

Observed MW
Refer to figures

Calculated MW
7kDa

Category
Polyclonal Antibodies

Applications
IHC-P, ELISA

Cross-Reactivity
Mouse, Rat

Conjugation
Unconjugated

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

Product Information

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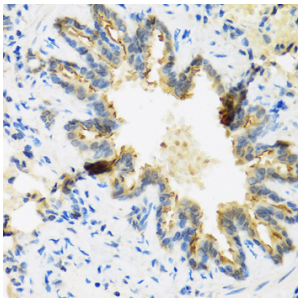
Source
Rabbit

Isotype
IgG

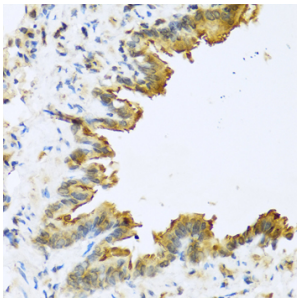
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

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.

For research use only. Not for therapeutic or diagnostic purposes.

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