

# **Beta-defensin 4A Rabbit pAb**

CatalogNo: YT6274

## **Key Features**

**Host Species** 

Rabbit

Reactivity
• Human

Applications

IHC,ELISA

Isotype
• IgG

#### **Recommended Dilution Ratios**

IHC 1:50-200

ELISA(peptide)1:5000-20000

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

#### **Basic Information**

**Clonality** Polyclonal

# Immunogen Information

**Immunogen** Synthesized peptide derived from human Beta-defensin 4A AA range: 1-50

**Specificity** This antibody detects endogenous levels of human Beta-defensin 4A

# | Target Information

**Gene name** DEFB4A DEFB102 DEFB2 DEFB4; DEFB4B

**Protein Name** Beta-defensin 4A

Organism	Gene ID	UniProt ID	
Human	100289462;	<u>015263</u> ;	

Cellular Localization Secreted.

**Tissue specificity** Expressed in the skin and respiratory tract.

**Function** Function: Has antibacterial activity .,induction: By inflammation.,similarity: Belongs to the

beta-defensin family. LAP/TAP subfamily., tissue specificity: Expressed in the skin and

respiratory tract.,

# | Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

### Contact information

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Beta-defensin 4A

Rabbit pAb

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