

Anti-DEFB104A antibody

Cat. No.	ml162728
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-DEFB104A rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human DEFB104A
Reactivity	Human
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	DEFB104A
Full name	defensin beta 104A
Synonyms	BD-4; DEFB4; hBD-4; DEFB-4; DEFB104
Swissprot	Q8WTQ1

Target Background

Defensins form a family of antimicrobial and cytotoxic peptides made by neutrophils. Defensins are short, processed peptide molecules that are classified by structure into three groups: alpha-defensins, beta-defensins and theta-defensins. All beta-defensin genes are densely clustered in four to five syntenic chromosomal regions. Chromosome 8p23 contains at least two copies of the duplicated beta-defensin cluster. This duplication results in two identical copies of defensin, beta 104, DEFB104A and DEFB104B, in head-to-head orientation. This gene, DEFB104A, represents the more centromeric copy.

订购热线: 4008-898-798

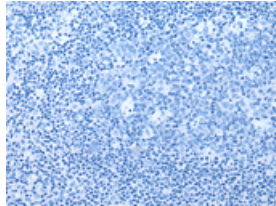
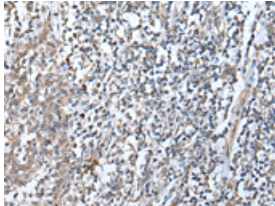
Applications

Immunohistochemistry

Predicted cell location: Secreted

Positive control: Human tonsil

Recommended dilution: 40-250

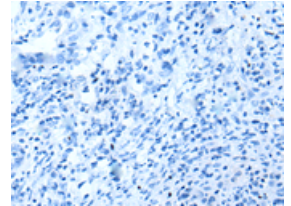
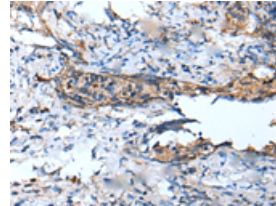


The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml162728(DEFB104A Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Secreted

Positive control: Human cervical cancer

Recommended dilution: 40-250



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml162728(DEFB104A Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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