

订购热线: 4008-898-798

# Anti-DEFB104A antibody

**Cat. No.** ml262728

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-DEFB104A rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human DEFB104A

ReactivityHumanContent0.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen 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.



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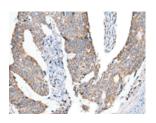
## **Applications**

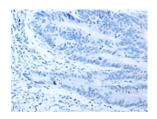
#### **Immunohistochemistry**

Predicted cell location: Secreted

Positive control: Human colorectal cancer

Recommended dilution: 25-100



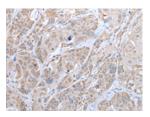


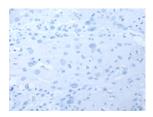
The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml262728(DEFB104A Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Secreted

Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml262728(DEFB104A Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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