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DEFB104A Polyclonal Antibody

Cat #: G-AB-06999

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP525128

Immunogen: Synthetic peptide of human DEFB104A

Conjugation: Unconjugated

Swissprot: Q8WTQ1

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.9 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:40-1:250, ELISA 1:5000-1:10000

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