

Rabbit Anti-DEFB134 antibody

SL14259R

Product Name DEFB134

Chinese Name 防御素 β -134/ β -defensin 134 抗体

Alias beta 134; Beta defensin 135; Beta-defensin 134; DB134_HUMAN; DEFB134; Defensin; Defensin, beta 134.

Research Area Cell biology immunology

Immunogen Species Rabbit

Clonality Polyclonal

React Species Human

Applications IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 5.3kDa

Cellular localization cytoplasmic

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human DEFB134: 20-66/66

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed [PubMed](#)

Product Defensins are cysteine-rich cationic polypeptides that are important in the immunologic

Detail

response to invading microorganisms. The antimicrobial protein encoded by this gene is secreted and is a member of the beta defensin protein family. Beta defensin genes are found in several clusters throughout the genome, with this gene mapping to a cluster at 8p23.

Function:

Has antibacterial activity.

Subcellular Location:

Secreted.

Similarity:

Belongs to the beta-defensin family.

SWISS:

Q4QY38

Gene ID:

613211

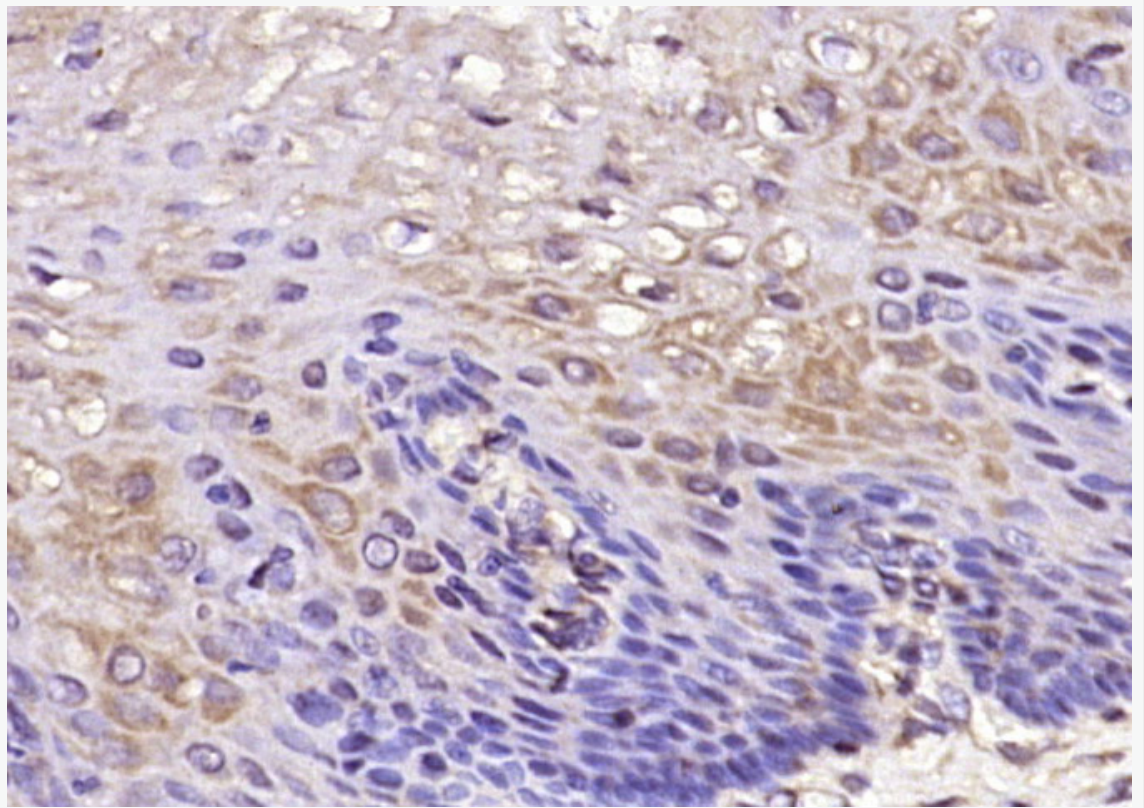
Database links:

[Entrez Gene: 613211](#) Human

[SwissProt: Q4QY38](#) Human

[Unigene: 631852](#) Human

**Product
Picture**



Paraformaldehyde-fixed, paraffin embedded (human esophagus); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DEFB134) Polyclonal Antibody, Unconjugated (SL14259R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.