

Rabbit Anti-DEFB135 antibody

SL14260R

Product Name	DEFB135
Chinese Name	防御素 β -135/ β -defensin 135 抗体
Alias	beta 135; Beta-defensin 135; DB135_HUMAN; DEFB135; Defensin; Defensin, beta 135.
Research Area	Cell biology immunology Bacteria and viruses Extracellular matrix
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted: Human,) ELISA=1:5000-10000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	6.1kDa
Cellular localization	cytoplasmic
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human DEFB135: 25-77/77
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 Detail	Beta-defensins are small cationic peptides with broad-spectrum antimicrobial activity against a variety of enveloped viruses, fungi and bacteria. Produced in mucosal epithelia and neutrophils of several species, Beta-defensins are developmentally regulated. The family of Beta-defensin proteins share a

common defensin-motif that is characterized by multiple cysteine residues and a highly conserved tertiary structure. Besides playing a significant role in host immune defense, many Beta-defensins are also involved in sperm maturation and capacitation. Beta-defensin 135, also designated Beta-defensin 136, is a 77 amino acid member of the Beta-defensin protein family. Beta-defensin 135 is a secreted protein believed to have antibacterial activity.

Function:

Has antibacterial activity.

Subcellular Location:

Secreted.

Similarity:

Belongs to the beta-defensin family.

SWISS:

Q30KP9

Gene ID:

613209

Database links:

[Entrez Gene: 613209](#) Human

[SwissProt: Q30KP9](#) Human

[Unigene: 558284](#) Human