## bs-10577R

## [ Primary Antibody ]

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## Defensin alpha 5 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: Defensin alpha 5

**Immunogen:** KLH conjugated synthetic peptide derived from rat Defensin alpha 5: 31-94/94.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** Has antimicrobial activity against Gram-negative and Grampositive bacteria. Defensins are thought to kill microbes by

permeabilizing their plasma membrane. All DEFA5 peptides exert antimicrobial activities, but their potency is affected by peptide

processing.

Applications: WB (1:500-2000)

**IHC-P** (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Rat)

Predicted MW.: 4.1 kDa

Subcellular Location: Secreted