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## CCL27 Rabbit pAb

Catalog Number: bs-20466R

Target Protein: CCL27

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human

Predicted MW: 19 kDa

Subcellular: Secreted

Locations:

Entrez Gene: 10850

Swiss Prot: Q9Y4X3

Source: KLH conjugated synthetic peptide derived from human CCL27: 26-100/112.

Purification: affinity purified by Protein A

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.

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

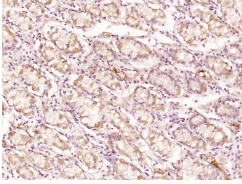
Background: This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9.

Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The protein encoded by this gene is chemotactic for skin-associated memory T lymphocytes.

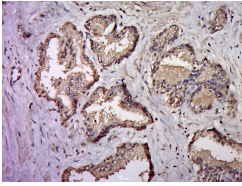
This cytokine may also play a role in mediating homing of lymphocytes to cutaneous sites. It specifically binds to chemokine receptor 10 (CCR10). Studies of a similar murine protein indicate that these protein-receptor interactions have a pivotal role in T cell-mediated skin inflammation. [provided by RefSeq].

### VALIDATION IMAGES

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Paraformaldehyde-fixed, paraffin embedded (Human stomach carcinoma); 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 (CCL27) Polyclonal Antibody, Unconjugated (bs-20466R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human prostate); 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 (CCL27) Polyclonal Antibody, Unconjugated (bs-20466R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

## PRODUCT SPECIFIC PUBLICATIONS

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**[IF=3.269]** Mengxue Zhang. et al. Identification and validation of potential novel biomarkers for oral squamous cell carcinoma.

Bioengineered. 2021;12(1):8845-8862 IF,IHC ; Human,Mouse . 34606406