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CCL27 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP17080b

Specification

CCL27 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q9Y4X3

CCL27 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 10850

Other Names
C-C motif chemokine 27, CC chemokine ILC, Cutaneous T-cell-attracting chemokine, CTACK, ESkine, IL-11 R-alpha-locus chemokine, Skinkine, Small-inducible cytokine A27, CCL27, ILC, SCYA27

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CCL27 Antibody (C-term) Blocking Peptide - Protein Information

Name CCL27

Synonyms ILC, SCYA27

Function
Chemotactic factor that attracts skin-associated memory T- lymphocytes. May play a role in mediating homing of lymphocytes to cutaneous sites. Binds to CCR10.

Cellular Location
Secreted {ECO:0000250|UniProtKB:Q9Z1X0}.

Tissue Location
Testis, thymus, placenta, ovary and skin.

CCL27 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

CCL27 Antibody (C-term) Blocking Peptide - Images

CCL27 Antibody (C-term) Blocking Peptide - Background

This gene is one of several CC cytokine genes clustered onthe p-arm of chromosome 9. Cytokines are a family of secretedproteins involved in immunoregulatory and inflammatory processes.The CC cytokines are proteins characterized by two adjacentcysteines. The protein encoded by this gene is chemotactic forskin-associated memory T lymphocytes. This cytokine may also play arole in mediating homing of lymphocytes to cutaneous sites. Itspecifically binds to chemokine receptor 10 (CCR10). Studies of asimilar murine protein indicate that these protein-receptorinteractions have a pivotal role in T cell-mediated skininflammation.

CCL27 Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Schuurhof, A., et al. Pediatr. Pulmonol. 45(6):608-613(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Siezen, C.L., et al. Pediatr. Infect. Dis. J. 28(4):333-335(2009)Narbutt, J., et al. Mediators Inflamm. 2009, 269541 (2009) :