
Product Name: CTACK Rabbit Polyclonal Antibody**Catalog #: APRab09486**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	12kDa

Antigen Information

Gene Name	CCL27 CCL27; ILC; SCYA27; C-C motif chemokine 27; CC chemokine ILC; Cutaneous T-cell-attracting
Alternative Names	chemokine; CTACK; ESkin; IL-11 R-alpha-locus chemokine; Skinkine; Small-inducible cytokine A27
Gene ID	10850.0
SwissProt ID	Q9Y4X3
Immunogen	Synthesized peptide derived from C-C motif chemokine 27 at AA range: 51-100

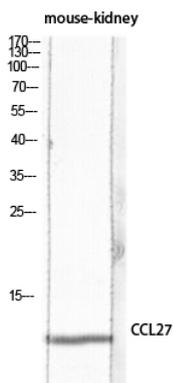
Background

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, Sep 2014],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.,online information:CCL27 entry,similarity:Belongs to the intercrine beta (chemokine CC) family.,tissue specificity:Testis, thymus, placenta, ovary and skin.,

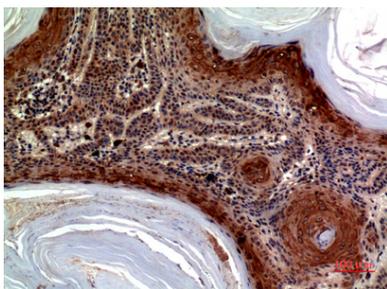
Research Area

Cytokine-cytokine receptor interaction;Chemokine;Intestinal immune network for IgA production;

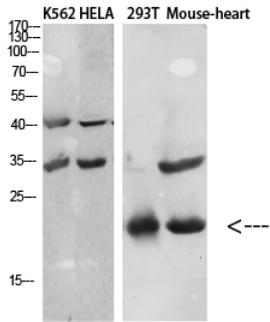
Image Data



Western blot analysis of mouse-kidney lysis using CCL27 antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:100



Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000