



CTACK Polyclonal Antibody

Catalog No	YP-Ab-16077
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	CCL27
Immunogen	Synthesized peptide derived from C-C motif chemokine 27 at AA range: 51-100
Specificity	CTACK Polyclonal Antibody detects endogenous levels of CTACK protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ALP;C C motif chemokine 27;CC chemokine ILC;CCL27;CTACK;CTAK;ESKINE; IL 11 R alpha locus chemokine;ILC;PESKY;SCYA27;Skinkine;Small inducible cytokine A27;C-C motif chemokine 27;Cutaneous T-cell-attracting chemokine;IL-11 R-alpha-locus chemokine;Small-inducible cytokine A27
Observed Band	12kD
Calculated Molecular Weight	12kD
Cell Pathway	Secreted .
Tissue Specificity	Testis, thymus, placenta, ovary and skin.
Function	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.,
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],

matters needing attention

Avoid repeated freezing and thawing!

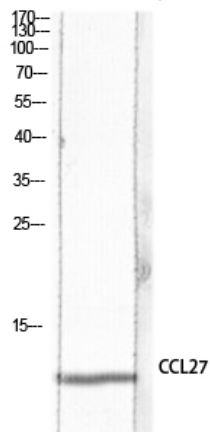
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

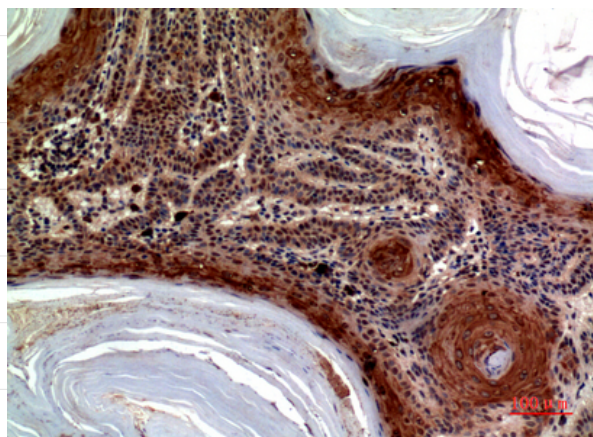


Products Images

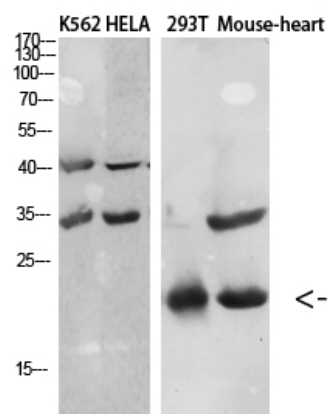
mouse-kidney



Western blot analysis of mouse-kidney lysis using CCL27 antibody. Antibody was diluted at 1:1000. Secondary antibody(catalog#:RS0002) 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(catalog#:RS0002) was diluted at 1:20000