

ARG66136 anti-CCL27 / CTACK antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CCL27 / CTACK
Tested Reactivity	Hu
Tested Application	ELISA, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CCL27 / CTACK
Species	Human
Immunogen	E. coli derived recombinant Human CTACK / CCL27. (FLLPPSTACC TQLYRKPLSD KLLRKVIQVE LQEADGDCHL QAFVLHLAQR SICIHPQNPS LSQWFEHQER KLHGTLPLKN FGMLRKMKG)
Conjugation	Un-conjugated
Alternate Names	ILC; SCYA27; CTACK; Cutaneous T-cell-attracting chemokine; CTAK; PESKY; ESKine; Skinkine; ESKINE; Small-inducible cytokine A27; IL-11 R-alpha-locus chemokine; C-C motif chemokine 27; ALP; CC chemokine ILC

Application Instructions

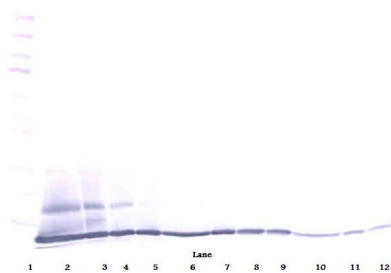
Application table	Application	Dilution
	ELISA	Sandwich: 0.5 - 2.0 µg/ml with ARG66137 as a detection antibody
	ICC/IF	3.0 µg/ml
	WB	0.1 - 0.2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

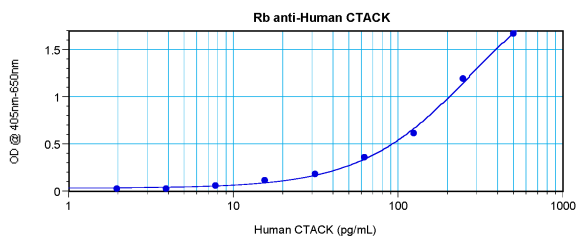
Database links	GeneID: 10850 Human Swiss-port # Q9Y4X3 Human
Gene Symbol	CCL27
Gene Full Name	chemokine (C-C motif) ligand 27
Background	This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory 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. [UniProt]
Calculated Mw	13 kDa

Images



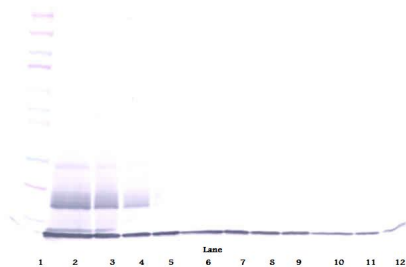
ARG66136 anti-CCL27 / CTACK antibody WB image

Western blot: 250 - 0.24 ng of Human CTACK stained with ARG66136 anti-CCL27 / CTACK antibody, under reducing conditions.



ARG66136 anti-CCL27 / CTACK antibody standard curve image

Sandwich ELISA: ARG66136 anti-CCL27 / CTACK antibody as a capture antibody at 0.5 - 2.0 µg/ml combined with ARG66137 anti-CTACK / CCL27 antibody (Biotin) as a detection antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.



ARG66136 anti-CCL27 / CTACK antibody WB image

Western blot: 250 - 0.24 ng of Human CTACK stained with ARG66136 anti-CCL27 / CTACK antibody, under non-reducing conditions.