ARG45338
anti-CCL27 / CTACK antibody [7H44]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [7H44] recognizes CCL27 / CTACK
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	7H44
Isotype	IgG1
Target Name	CCL27 / CTACK
Species	Human
Immunogen	Recombinant Human CCL27 / CTACK.
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
IHC-P	Assay-dependent

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

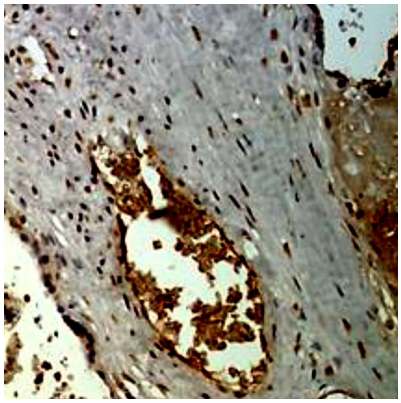
Properties

Form	Liquid
Purification	Protein G chromatography
Buffer	PBS
Concentration	0.5 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.

Bioinformation

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
PTM	Disulfide bond. [UniProt]
Cellular Localization	Secreted. [UniProt]

Images



ARG45338 anti-CCL27 / CTACK antibody [7H44] IHC-P image

Immunohistochemistry: Human placental stained with ARG45338 anti-CCL27 / CTACK antibody [7H44].