

Rabbit anti-Human CTACK Polyclonal Antibody | anti-CTACK antibody

CTACK Polyclonal Antibody

CATALOG # AAA173711	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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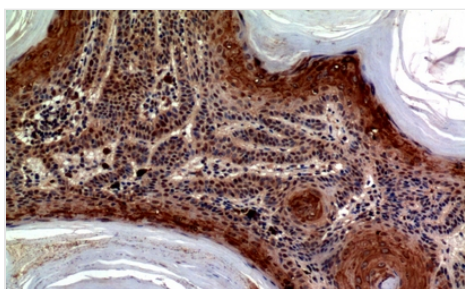
PRODUCT SYNONYMS

CTACK; Polyclonal Antibody; CTACK Polyclonal Antibody; CCL27; ILC; SCYA27; C-C motif chemokine 27; CC chemokine ILC; Cutaneous T-cell-attracting chemokine; ESkin; IL-11 R-alpha-locus chemokine; Skinkine; Small-inducible cytokine A27; anti-CTACK antibody

PRODUCT SPECIFICATIONS

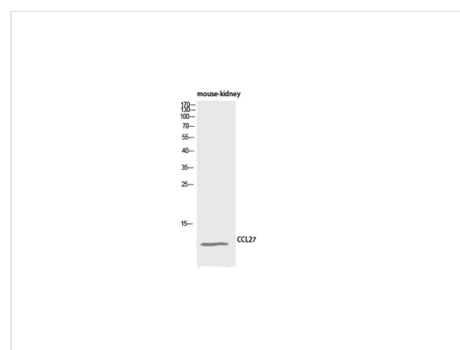
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	112
Applicable Applications for anti-CTACK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human CTACK.
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human skin tissue using CTACK Polyclonal Antibody at dilution of 1:100.



WB (Western Blot)

Western Blot analysis of Mouse kidney, using CTACK Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-CTACK antibody	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. CCL27 (C-C Motif Chemokine Ligand 27) is a Protein Coding gene. Diseases associated with CCL27 include Dermatitis and Atopic Dermatitis. Among its related pathways are Peptide ligand-binding receptors and PEDF Induced Signaling. GO annotations related to this gene include chemokine activity. An important paralog of this gene is CCL28.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5730035
NCBI GeneID	10850
NCBI Accession #	NP_006655.1
NCBI GenBank Nucleotide #	NM_006664.3
UniProt Accession #	Q9Y4X3
Molecular Weight	Calculated Molecular Weight: 13kDa Observed Molecular Weight: 12kDa
NCBI Official Full Name	C-C motif chemokine 27
NCBI Official Synonym Full Names	C-C motif chemokine ligand 27
NCBI Official Symbol	CCL27
NCBI Official Synonym Symbols	ALP; ILC; CTAK; CTACK; PESKY; ESKINE; SCYA27
NCBI Protein Information	C-C motif chemokine 27
UniProt Protein Name	C-C motif chemokine 27
UniProt Gene Name	CCL27
UniProt Synonym Gene Names	ILC; SCYA27; CTACK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.