Rabbit CTACK Polyclonal Antibody | anti-CTACK antibody

CTACK Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318851	**Rabbit**	**Human, Rat, Mouse**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

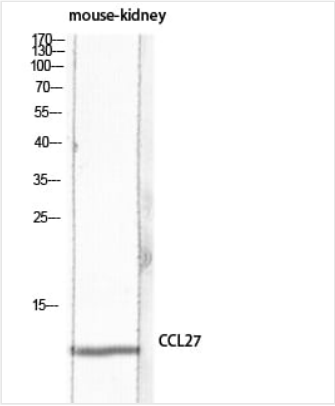
PRODUCT SYNONYMS

CTACK; Polyclonal Antibody; CTACK Rabbit Polyclonal Antibody; CCL27; ILC; SCYA27; C-C motif chemokine 27; CC chemokine ILC; Cutaneous T-cell-attracting chemokine; ESkine; IL-11 R-alpha-locus chemokine; Skinkine; Small-inducible cytokine A27; BH6842; anti-CTACK antibody

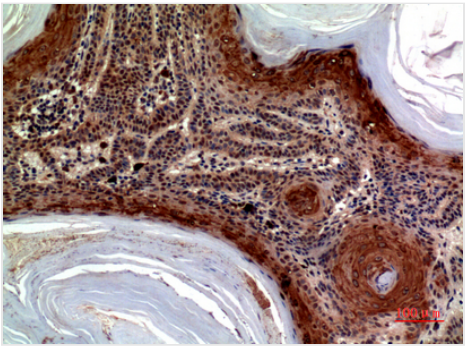
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	CTACK Polyclonal Antibody detects endogenous levels of CTACK protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CTACK antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from C-C motif chemokine 27 at AA range: 51-100
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

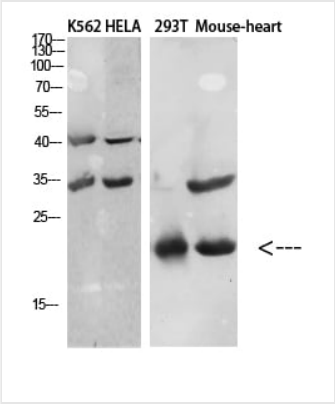
IMAGES



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



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-CTACK antibody	This gene is one of several CC cytokine genes clusteredon 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]

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730035
NCBI GeneID	10850
NCBI Accession #	NP_006655.1
NCBI GenBank Nucleotide #	NM_006664.2
UniProt Accession #	Q9Y4X3
Molecular Weight	12,618 Da
NCBI Official Full Name	C-C motif chemokine 27
NCBI Official Synonym Full Names	chemokine (C-C motif) 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; skinkine; CC chemokine ILC; IL-11 Ralpha-locus chemokine; small-inducible cytokine A27; IL-11 R-alpha-locus chemokine; cutaneous T-cell attracting chemokine; cutaneous T-cell-attracting chemokine; small inducible cytokine subfamily
UniProt Protein Name	C-C motif chemokine 27
UniProt Gene Name	**CCL27**
UniProt Synonym Gene Names	ILC; SCYA27; CTACK
UniProt Entry Name	CCL27_HUMAN

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.