CCL27 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CCL27, Polyclonal Antibody
Full Product Name	CCL27 Rabbit pAb
Product Gene Name	anti-CCL27 antibody
Product Synonym Names	ALP; ILC; CTAK; CTACK; PESKY; ESKINE; SCYA27
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in 50nM Tris-Glycine (pH 7.4), 0.15M Nacl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Purity/Purification	Affinity purified
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Molecular Weight	12,618 Da
OMIM	604833
3D Structure	ModBase 3D Structure for Q9Y4X3
Immunogen	A synthetic peptide of human CCL27
Product Categories/Family for anti-CCL27 antibody	Primary antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CCL27 antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)
Application Notes for anti-CCL27 antibody	WB: 1:2000 ICC/IF: 1:20
Related Product Information for anti-CCL27 antibody	Chemotactic factor that attracts skin-associated memory T-lymphocytes. May play a role in mediating homing of lymphocytes to cutaneous sites. Binds to CCR10.
Other Notes	Small volumes of anti-CCL27 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CCL27 purchase	MBS8575652 is an antibody targeting CCL27. Also known as CCL27 Rabbit pAb. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCL27. It may not necessarily be applicable to this product.

NCBI GI #	5730035
NCBI GeneID	10850
NCBI Accession #	NP_006655.1

UniProt Primary Accession #	Q9Y4X3
UniProt Related Accession #	Q9Y4X3
GenBank Nucleotide #	NM_006664.2
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
UniProt Protein Name	C-C motif chemokine 27
UniProt Synonym Protein Names	CC chemokine ILC; Cutaneous T-cell-attracting chemokine; CTACK; ESkine; IL-11 R-alpha-locus chemokine; Skinkine; Small-inducible cytokine A27
Protein Family	C-C motif chemokine
UniProt Gene Name	CCL27
UniProt Synonym Gene Names	ILC; SCYA27; CTACK
UniProt Entry Name	CCL27_HUMAN
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
NCBI Summary for CCL27	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, Jul 2008]
UniProt Comments for CCL27	CCL27: Chemotactic factor that attracts skin-associated memory T-lymphocytes. May play a role in mediating homing of lymphocytes to cutaneous sites. May play a role in cell migration during embryogenesis. Nuclear forms may facilitate cellular migration by inducing cytoskeletal relaxation. Binds to CCR10. Belongs to the intercrine beta (chemokine CC) family. Protein type: Chemokine; Secreted, signal peptide; Motility/polarity/chemotaxis; Secreted Chromosomal Location of Human Ortholog: 9p13 Cellular Component: extracellular space; extracellular region Molecular Function: chemokine activity Biological Process: cell-cell signaling; immune response; chemotaxis
Research Articles on CCL27	**1.** We show that the adult but not prenatal human keratinocytes produce and release large amounts of CCL27.
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