

## Product datasheet for **AP23787PU-N**

### CCL27 Rabbit Polyclonal Antibody

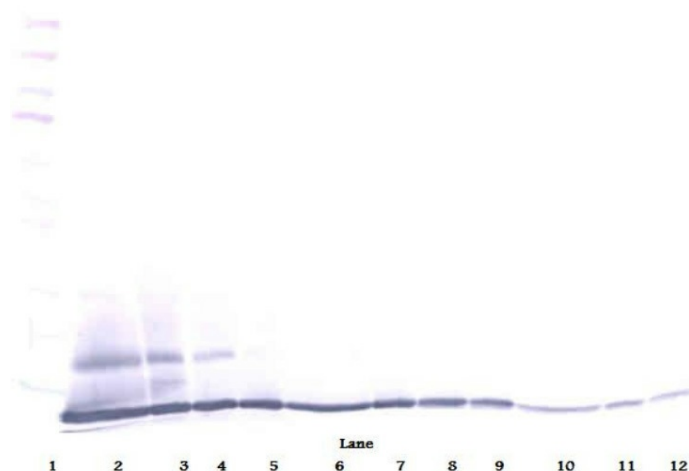
#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, WB
Recommended Dilution:	<b>Sandwich ELISA:</b> To detect Human CTACK by Sandwich ELISA (using 100µl/well antibody solution) a concentration of 0.5-2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human CTACK (Cat.-No AP23787BT-N or AP23787BT-S) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Human CTACK. <b>Western Blot:</b> To detect Human CTACK by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant Human CTACK is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. <b>Immunofluorescence:</b> This antibody stained HeLa cells. The primary antibody was incubated at 3.0 µg/ml overnight at 4°C followed by a fluorescent labeled secondary antibody. <i>Information courtesy of the Cell Profiling group, SciLifeLab Stockholm.</i>
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure recombinant Human CTACK.
Specificity:	Recognizes Human CTACK. Other species not tested.
Formulation:	PBS, pH 7.2 without preservatives State: Aff - Purified State: Lyophilized (sterile filtered) purified Ig fraction
Reconstitution Method:	Centrifuge vial prior to opening. Restore in sterile water to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity Chromatography employing an immobilized Human CTACK matrix
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.

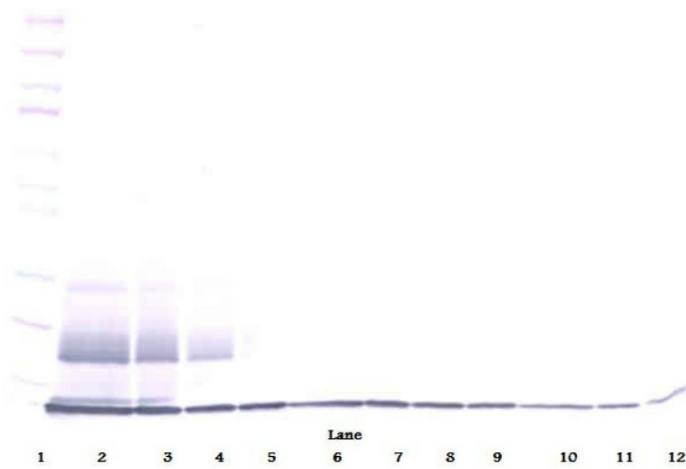


[View online »](#)

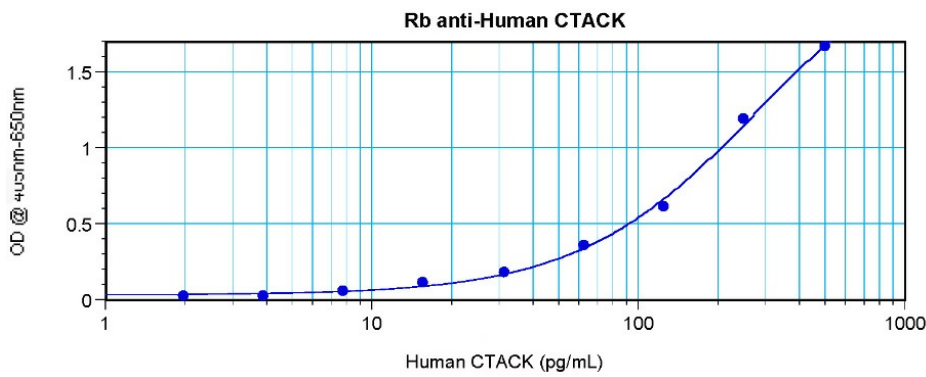
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	C-C motif chemokine ligand 27
<b>Database Link:</b>	<a href="#">Entrez Gene 10850 Human Q9Y4X3</a>
<b>Background:</b>	CTACK is a keratinocyte-derived CC chemokine which signals through the CCR10 receptor. Both CTACK and CCR10 are expressed in normal and irritated epithelial cells. CTACK selectively attracts CLA+ T-cells and directs them into the skin. CTACK contains the four highly conserved cysteine residues present in most CC chemokines. The mature protein contains 88 amino acid residues.
<b>Synonyms:</b>	C-C motif chemokine 27, Small-inducible cytokine A27, ILC, SCYA27, Skinkine, CTACK
<b>Protein Families:</b>	Druggable Genome
<b>Protein Pathways:</b>	Chemokine signaling pathway, Cytokine-cytokine receptor interaction

**Product images:**

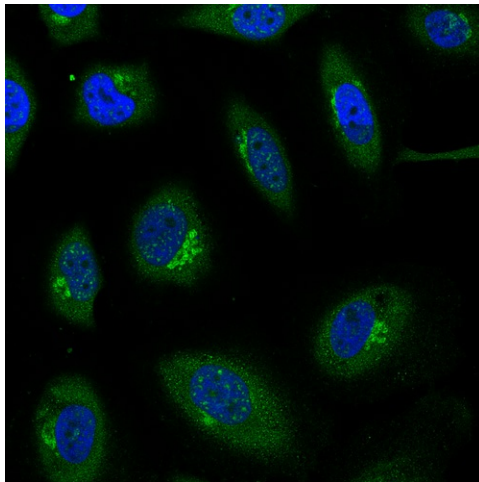
Western Blot (Reduced) using ESkin / CCL27 Antibody Cat.-No AP23787PU



Western Blot (Unreduced) using ESkin / CCL27 Antibody Cat.-No AP23787PU



Sandwich ELISA using ESkin / CCL27 Antibody Cat.-No AP23787PU



Immunofluorescence: This antibody stained HeLa cells. The primary antibody was incubated at 3.0 mg/ml overnight at 4°C followed by a fluorescent labeled secondary antibody. Information and photo are courtesy of the Cell Profiling group, SciLifeLab Stockholm.