

Recombinant Anti-CCL27 Rabbit mAb

Catalog # AP95364

Product Information

Application	WB, FC, IF/IC
Primary Accession	Q9Y4X3
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	12618

Additional Information

Gene ID	10850
Other Names	ILC; SCYA27; C-C motif chemokine 27; CC chemokine ILC; Cutaneous T-cell-attracting chemokine; CTACK; ESkin; IL-11 R-alpha-locus chemokine; Skinkine; Small-inducible cytokine A27
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human CCL27 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50 IF/IC~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

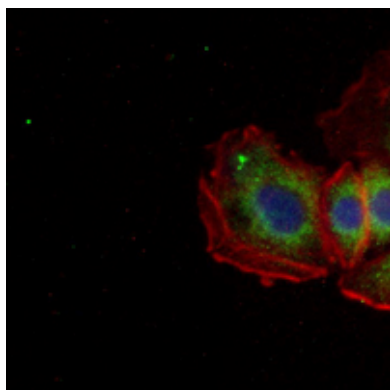
Protein Information

Name	CCL27
Synonyms	ILC, SCYA27
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.
Cellular Location	Secreted {ECO:0000250 UniProtKB:Q9Z1X0}.
Tissue Location	Testis, thymus, placenta, ovary and skin.

Images



Western blot analysis of CCL27 expression in rat brain (A) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 13 kD)



Immunofluorescent analysis of CCL27 staining in A431 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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