antibodies -online.com











Overview

Quantity:	96 tests
Target:	CCL27
Binding Specificity:	AA 26-120
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Application:	ELISA
Product Details	

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse CCL27/CTACK	
Brand:	PicoKine™	
Analytical Method:	Quantitative	
Detection Method:	Colorimetric	
Specificity:	Expression system for standard: E.coli Immunogen sequence: L26-N120	
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.	
Characteristics:	Tissue Specificity: Isoform 1 is predominantly expressed in placenta and weakly in skin. Isoform 2 is predominantly expressed in testes and brain, weakly in kidney and liver and even lower in heart and muscle. Low expression of both isoforms in other tissues.	

Target Details

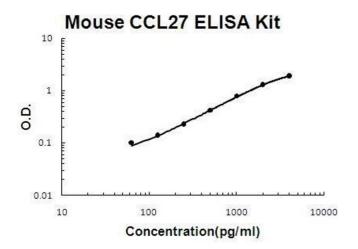
Target:	CCL27		

Target Details

Alternative Name:	Ccl27 (CCL27 Products)
Background:	Protein Function: 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.
	Background: Chemokine (C-C motif) ligand 27 (CCL27) is a small cytokine belonging to the CC
	chemokine family, it is also known under the names IL-11 R-alpha-locus chemokine (ILC),
	Skinkine, ESkine and Cutaneous T-cell-attracting chemokine (CTACK). The human gene is
	mapped to 9p13.3. CCL27 is associated with homing of memory T lymphocytes to the skin, and
	plays a role in T cell-mediatedinflammation of the skin. And CCL27 is expressed in numerous
	tissues, including gonads, thymus, placenta and skin. It elicits its chemotacticeffects by binding
	to the chemokine receptor CCR10.
	Synonyms: C-C motif chemokine 27,CC chemokine ILC,Cutaneous T-cell-attracting
	chemokine,CTACK,ESkine,IL-11 R-alpha-locus chemokine,ALP,mILC,Skinkine,Small-inducible
	cytokine A27,Ccl27,IIc, Scya27,
	Full Gene Name: C-C motif chemokine 27
	Cellular Localisation: Isoform 1: Secreted . Nucleus . May also be nuclear when following
	receptor (CCR10)-mediated internalization
UniProt:	Q9Z1X0

Application Details

Plate:	Pre-coated
Restrictions:	For Research Use only
Handling	
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)
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ELISA

Image 1. Mouse CCL27/CTACK PicoKine ELISA Kit standard curve