

ARG66143
anti-CCL28 antibody (Biotin)Package: 50 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Rabbit Polyclonal antibody recognizes CCL28
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CCL28
Species	Human
Immunogen	E. coli derived recombinant Human CCL28. (SEAILPIASS CTEVSHHIS RLLERNMCR IQRADGDCD LAAVILHVKR RRICVSPHNH TVKQWMKVQA AKKNGKGNVC HRKHHGKRN SNRAHQGKHE TYGHKTPY)
Conjugation	Biotin
Alternate Names	SCYA28; MEC; Mucosae-associated epithelial chemokine; CCK1; C-C motif chemokine 28; Small-inducible cytokine A28; Protein CCK1

Application Instructions

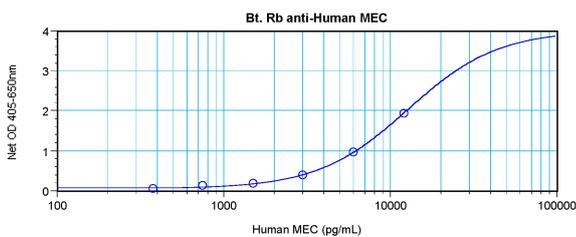
Application table	Application	Dilution
	ELISA	Direct: 0.25 - 1.0 µg/ml Sandwich: 0.25 - 1.0 µg/ml with ARG66142 as a capture antibody
	WB	0.1 - 0.2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

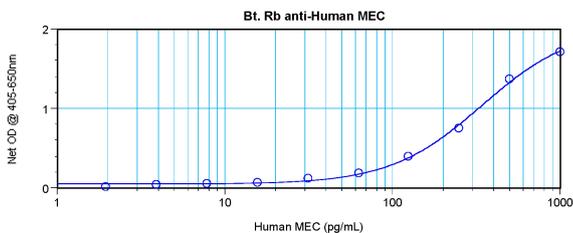
Database links	GeneID: 56477 Human Swiss-port # Q9NRJ3 Human
Gene Symbol	CCL28
Gene Full Name	chemokine (C-C motif) ligand 28
Background	This antimicrobial gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for resting CD4 or CD8 T cells and eosinophils. The product of this gene binds to chemokine receptors CCR3 and CCR10. This chemokine may play a role in the physiology of extracutaneous epithelial tissues, including diverse mucosal organs. Multiple transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Sep 2014]
Function	Chemotactic activity for resting CD4, CD8 T-cells and eosinophils. Binds to CCR3 and CCR10 and induces calcium mobilization in a dose-dependent manner. [UniProt]
Calculated Mw	14 kDa

Images



ARG66143 anti-CCL28 antibody (Biotin) standard curve image

Direct ELISA: ARG66143 anti-CCL28 antibody (Biotin) at 0.25 - 1.0 $\mu\text{g/ml}$ results of a typical standard run with optical density reading at 405 - 650 nm.



ARG66143 anti-CCL28 antibody (Biotin) standard curve image

Sandwich ELISA: ARG66143 anti-CCL28 antibody (Biotin) as a detection antibody at 0.25 - 1.0 $\mu\text{g/ml}$ combined with ARG66142 anti-CCL28 antibody as a capture antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.