CCL28 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CCL28, Polyclonal Antibody
Full Product Name	CCL28 Polyclonal Antibody
Product Gene Name	anti-CCL28 antibody
Product Synonym Names	C-C motif chemokine 28; Mucosae-associated epithelial chemokine; MEC; Protein CCK1; Small-inducible cytokine A28; CCL28; SCYA28
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	13
OMIM	605240
3D Structure	ModBase 3D Structure for Q9NRJ3
Immunogen	Synthesized peptide derived from human protein. at AA range: 50-130
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CCL28 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-CCL28 antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-CCL28 antibody	MBS8530676 is an antibody targeting CCL28. Also known as CCL28 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-CCL28 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCL28. It may not necessarily be applicable to this product.

NCBI GI #	687569447
NCBI GeneID	56477
NCBI Accession #	NP_001288802.1
UniProt Primary Accession #	Q9NRJ3
UniProt Secondary Accession #	D7RIE7
UniProt Related Accession #	Q9NRJ3

GenBank Nucleotide #	NM_001301873.1
NCBI Official Full Name	C-C motif chemokine 28 isoform a
NCBI Official Synonym Full Names	C-C motif chemokine ligand 28
NCBI Official Symbol	CCL28
NCBI Official Synonym Symbols	MEC; CCK1; SCYA28
UniProt Protein Name	C-C motif chemokine 28
UniProt Synonym Protein Names	Mucosae-associated epithelial chemokine; MEC; Protein CCK1; Small-inducible cytokine A28
Protein Family	C-C motif chemokine
UniProt Gene Name	CCL28
UniProt Synonym Gene Names	SCYA28; MEC
NCBI Protein Information	C-C motif chemokine 28
NCBI Summary for CCL28	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]
UniProt Comments for CCL28	Chemotactic activity for resting CD4, CD8 T-cells and eosinophils. Binds to CCR3 and CCR10 and induces calcium mobilization in a dose-dependent manner.
Research Articles on CCL28	**1.** this review discusses the role of CCL28 in innate and adaptive immunity
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