

Rabbit CCL25 Polyclonal Antibody | anti-CCL25 antibody

CCL25 Antibody

CATALOG # AAA266961	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

CCL25; Polyclonal Antibody; CCL25 Antibody; anti-CCL25 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	CCL25 Polyclonal Antibody detects endogenous levels of protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide
Concentration	1mg/mL (varies by lot)
Sequence Length	149
Applicable Applications for anti-CCL25 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human protein at AA range: 30-110
Function	Function potentially involved in T-cell development. Recombinant protein shows chemotactic activity on thymocytes, macrophages, THP-1 cells, and dendritic cells but is inactive on peripheral blood lymphocytes and neutrophils. Binds to CCR9. Isoform 2 is an antagonist of isoform 1. Online information: CCL25; entry, similarity Belongs to the intercrine beta (chemokine CC) family.
Tissue Specificity	Specifically expressed by thymic dendritic cells. High levels in thymus and small intestine.
Subcellular Location	Extracellular region, Extracellular space.
Preparation and Storage	Store at -20°C/1yr

ADDITIONAL INFORMATION

Related Product Information for anti-CCL25 antibody	Background: C-C motif chemokine ligand 25(CCL25) Homo sapiens. 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 dendritic cells, thymocytes, and activated macrophages but is inactive on peripheral blood lymphocytes and neutrophils. The product of this gene to chemokine receptor CCR9. Alternative splicing results in multiple transcript variants.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	323098324
NCBI GeneID	6370
NCBI Accession #	NP_001188288.1

NCBI GenBank Nucleotide #	NM_001201359.1
UniProt Accession #	O15444 ; Q96KJ7 ; A1L4J4 ; A6NI52 ; A8K9E7 ; B5MCA5
Molecular Weight	Observed Band: 16kd
NCBI Official Full Name	C-C motif chemokine 25 isoform 2
NCBI Official Synonym Full Names	C-C motif chemokine ligand 25
NCBI Official Symbol	CCL25
NCBI Official Synonym Symbols	TECK; Ckb15; SCYA25
NCBI Protein Information	C-C motif chemokine 25
UniProt Protein Name	C-C motif chemokine 25
UniProt Gene Name	CCL25
UniProt Synonym Gene Names	SCYA25; TECK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ccl25-antibody-western-blot-elisa/266961>