



CCL25 Polyclonal Antibody

Catalog No	YP-Ab-06191
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	CCL25 SCYA25 TECK
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	CCL25 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CCL25;TECK;C C motif chemokine 25;C-C motif chemokine 25;CCL 25;CCL25 SCYA25 TECK;C-C motif chemokine 25 (Chemokine TECK) (Small-inducible cytokine A25) (Thymus-expressed chemokine)
Observed Band	16kD
Calculated Molecular Weight	16kD
Cell Pathway	Secreted.
Tissue Specificity	Specifically expressed by thymic dendritic cells. High levels in thymus and small intestine.
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.,



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 dendritic cells, thymocytes, and activated macrophages but is inactive on peripheral blood lymphocytes and neutrophils. The product of this gene binds to chemokine receptor CCR9. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014],

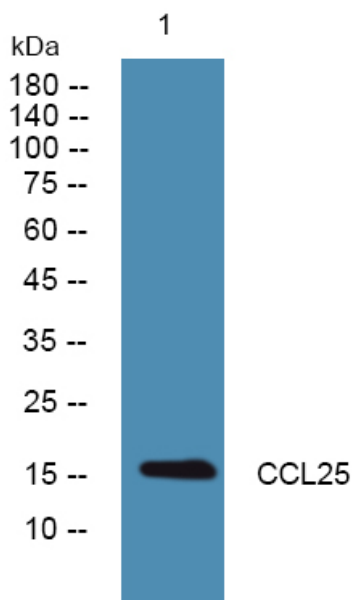
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night