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## CCL17 Polyclonal Antibody

Catalog No	YP-Ab-16094
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB; ELISA
Gene Name	CCL17 SCYA17 TARC
Protein Name	CCL17
Immunogen	Synthesized peptide derived from human CCL17 AA range: 21-70
Specificity	This antibody detects endogenous levels of human CCL17
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000, ELISA(peptide)1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C-C motif chemokine 17 (CC chemokine TARC;Small-inducible cytokine A17;Thymus and activation-regulated chemokine)
Observed Band	10kD
Cell Pathway	Secreted.
Tissue Specificity	Expressed at high levels in thymus and at low levels in the lung, colon and small intestine.
Function	caution:Was originally (PubMed:9521068) thought to be a ligand for CCR8.,function:Chemotactic factor for T-lymphocytes but not monocytes or granulocytes. May play a role in T-cell development in thymus and in trafficking and activation of mature T-cells. Binds to CCR4.,induction:By phytohemagglutinin (PHA) in the peripheral blood mononuclear cells and by cytokines in monocytes.,online information:CCL17 entry,similarity:Belongs to the intercrine beta (chemokine CC) family.,tissue specificity:Expressed at high levels in thymus and at low levels in the lung, colon and small intestine.,
Background	This antimicrobial gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 16. 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 T lymphocytes, but not monocytes or granulocytes. The product of this gene binds to chemokine receptors CCR4 and



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CCR8. This chemokine plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells. [provided by RefSeq, Sep 2014].

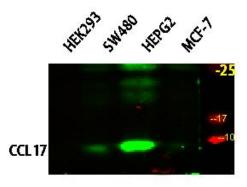
matters needing attention

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 various lysates, primary antibody was diluted at 1:1000, 4° over night, secondary antibody(cat: RS23920)was diluted at 1:10000, 37° 1hour.