

## CCL17 Polyclonal Antibody

<b>Catalog No :</b>	YT6289
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	CCL17
<b>Fields :</b>	>>Cytokine-cytokine receptor interaction;>>Viral protein interaction with cytokine and cytokine receptor;>>Chemokine signaling pathway;>>C-type lectin receptor signaling pathway;>>IL-17 signaling pathway
<b>Gene Name :</b>	CCL17 SCYA17 TARC
<b>Protein Name :</b>	CCL17
<b>Human Gene Id :</b>	6361
<b>Human Swiss Prot No :</b>	Q92583
<b>Immunogen :</b>	Synthesized peptide derived from human CCL17 AA range: 21-70
<b>Specificity :</b>	This antibody detects endogenous levels of human CCL17
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000, ELISA(peptide)1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	10kD

## 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 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],

## 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.,

## Subcellular Location :

Secreted.

## Expression :

Expressed at high levels in thymus and at low levels in the lung, colon and small intestine.

## 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.

