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CCL17 Polyclonal Antibody

Catalog # AP74470

Product Information

Application	WB, E
Primary Accession	Q92583
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10507

Additional Information

Gene ID	6361
Other Names	C-C motif chemokine 17 (CC chemokine TARC) (Small-inducible cytokine A17) (Thymus and activation-regulated chemokine)
Dilution	WB~~WB 1:500-2000, ELISA(peptide)1:5000-20000 E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

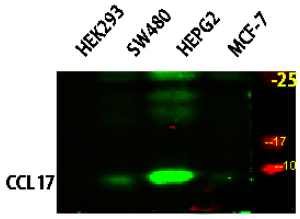
Name	CCL17
Synonyms	SCYA17, TARC
Function	Chemokine, which displays chemotactic activity for T lymphocytes, preferentially Th2 cells, but not monocytes or granulocytes. Therefore plays an important role in a wide range of inflammatory and immunological processes (PubMed:8702936, PubMed:9169480). Acts by binding to CCR4 at T-cell surface (PubMed:10540332, PubMed:9169480). Mediates GM-CSF/CSF2-driven pain and inflammation (PubMed:27525438). In the brain, required to maintain the typical, highly branched morphology of hippocampal microglia under homeostatic conditions. May be important for the appropriate adaptation of microglial morphology and synaptic plasticity to acute lipopolysaccharide (LPS)-induced neuroinflammation (By similarity). Plays a role in wound healing, mainly by inducing fibroblast migration into the wound (By similarity).
Cellular Location	Secreted
Tissue Location	Constitutively expressed in thymus. Detected at lower levels in the lung, colon

and small intestine (PubMed:8702936) Expressed in stimulated peripheral blood mononuclear cells, but not in resting cells (PubMed:8702936).

Background

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.

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.

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