

Product datasheet

Anti-CCR4 antibody ab83250

1 References 1 图像

概述

产品名称	Anti-CCR4抗体
描述	兔多克隆抗体to CCR4
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow, Dog
免疫原	Synthetic peptide designed within internal sequence amino acids 179-228: TERNHTYCKT KYSLNSTTWK VLSSLEINIL GLVIPLGIML FCYSMIIRTL, of Human CCR4 (NP_005499) Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	721_B cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab83250** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

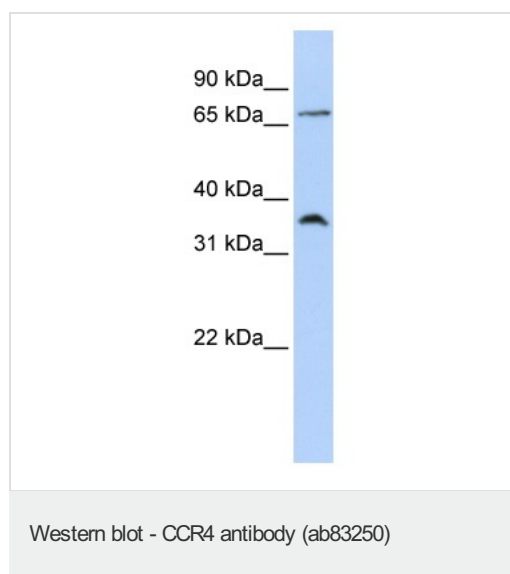
应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 41 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/312500.

靶标

功能	High affinity receptor for the C-C type chemokines CCL17/TARC and CCL22/MDC. The activity of this receptor is mediated by G(i) proteins which activate a phosphatidylinositol-calcium second messenger system. Can function as a chemoattractant homing receptor on circulating memory lymphocytes and as a coreceptor for some primary HIV-2 isolates. In the CNS, could mediate hippocampal-neuron survival.
组织特异性	Predominantly expressed in the thymus, in peripheral blood leukocytes, including T-cells, mostly CD4+ cells, and basophils, and in platelets; at lower levels, in the spleen and in monocytes. Detected also in macrophages, IL-2-activated natural killer cells and skin-homing memory T-cells, mostly the ones expressing the cutaneous lymphocyte antigen (CLA). Expressed in brain microvascular and coronary artery endothelial cells.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
翻译后修饰	In natural killer cells, CCL22 binding induces phosphorylation on yet undefined Ser/Thr residues, most probably by beta-adrenergic receptor kinases 1 and 2.
细胞定位	Cell membrane.

图片



Anti-CCR4 antibody (ab83250) at 1 µg/ml (in 5% skim milk/ PBS) + 721/B cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size : 41 kDa

Observed band size : 36 kDa

Additional bands at : 70 kDa. We are unsure as to the identity of these extra bands.

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