# **CCR6 Polyclonal Antibody**

Catalog Number: E-AB-13117



Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

**Reactivity** Human

**Immunogen** Synthetic peptide of human CCR6

Host Rabbit
Isotype IgG

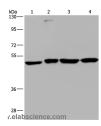
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

# **Applications** Recommended Dilution

WB 1:1000-1:5000 IHC 1:50-1:200

#### Data



Western Blot analysis of A431, HepG2, Raji and K562 cell using CCR6 Polyclonal Antibody at dilution of 1:966

Calculated Mw:42kDa

mmunohistochemistry of paraffin-e

Immunohistochemistry of paraffin-embedded Human thyroid cancer using CCR6 Polyclonal Antibody at dilution of 1:50

# Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The gene is preferentially expressed by immature dendritic cells and memory T cells. The ligand of this receptor is macrophage inflammatory protein 3 alpha (MIP-3 alpha). This receptor has been shown to be important for B-lineage maturation and antigen-driven B-cell differentiation, and it may regulate the migration and recruitment of dentritic and T cells during inflammatory and immunological responses. Alternatively spliced transcript variants that encode the same protein have been described for this gene.

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Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com