

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CCR6 RABBIT PAB**

Cat.#: S220431

Product Name: Anti-CCR6 Rabbit Polyclonal Antibody

Synonyms: BN-1; DCR2; DRY6; CCR-6; CD196; CKRL3; GPR29; CKR-L3; CMKBR6; GPRCY4; STRL22; CC-CKR-6; C-C CKR-6

UNIPROT ID: P51684 (Gene Accession - NP\_004358)

**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.

Immunogen: Synthetic peptide of human CCR6

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 1000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification

Species Reactivity: Human

**Constituents:** PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

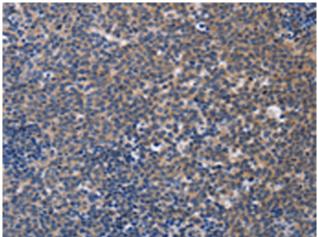
Research Areas: Signal Transduction, Cardiovascular, Immunology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

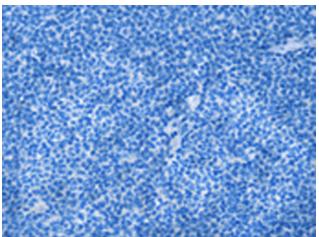


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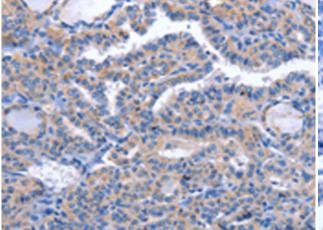
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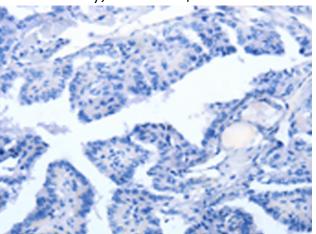
Immunohistochemistry analysis of paraffin embedded Human Lymphoma tissue using 220431(CCR6 Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human Lymphoma tissue is first treated with the synthetic peptide and then with 220431(Anti-CCR6 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 220431(Anti-CCR6 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D261520(Anti-CCR6 Antibody) at dilution 1/50.