

Anti-CCR6 antibody

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|-----------------|---|
| Cat. No. | ml161520 |
| Package | 25 µl/100 µl/200 µl |
| Storage | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |

Product overview

| | |
|---------------------|--------------------------------------|
| Description | Anti-CCR6 rabbit polyclonal antibody |
| Applications | ELISA, WB, IHC |
| Immunogen | Synthetic peptide of human CCR6 |
| Reactivity | Human |
| Content | 0.9 mg/ml |
| Host species | Rabbit |
| Ig class | Immunogen-specific rabbit IgG |
| Purification | Antigen affinity purification |

Target information

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|------------------|---|
| Symbol | CCR6 |
| Full name | C-C motif chemokine receptor 6 |
| Synonyms | BN-1; DCR2; DRY6; CCR-6; CD196; CKRL3; GPR29; CKR-L3; CMKBR6; GPRCY4; STRL22; CC-CKR-6; C-C CKR-6 |
| Swissprot | P51684 |

Target 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 dendritic and T cells during inflammatory and immunological responses. Alternatively spliced transcript variants that encode the same protein have been described for this gene.

订购热线: 4008-898-798

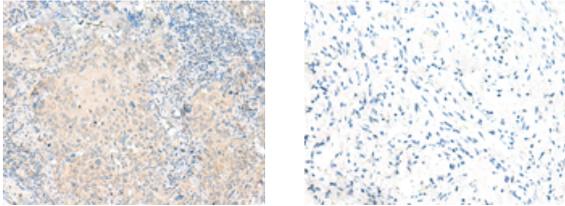
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml161520(CCR6 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

Western blotting

Predicted band size:42 kDa

Positive control:Human bladder transitional cell carcinoma grade 2-3 tissue, HepG2 cell, HT-29 cell, 231 cell lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

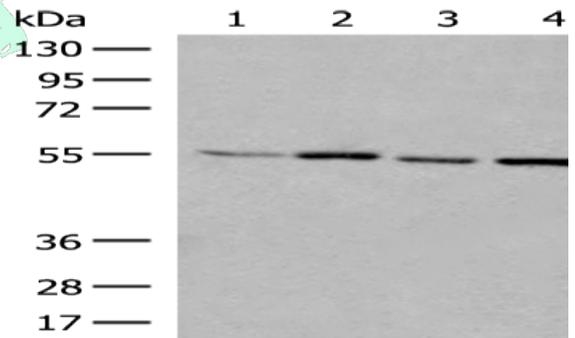
Lysate: 40 µg

Lane 1-4: Human bladder transitional cell carcinoma grade 2-3 tissue, HepG2 cell, HT-29 cell, 231 cell lysates

Primary antibody: ml161520(CCR6 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



ELISA

Recommended dilution: 5000-10000

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