



订购热线: 4008-898-798

## Anti-CCR6 antibody

Cat. No.	ml161520
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 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

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.

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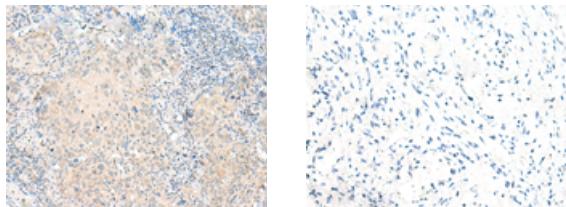
### Applications

#### 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

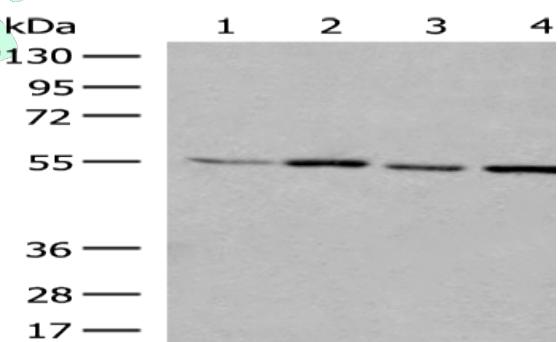
Lysate: 40 µg

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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