

SP4013P**Polyclonal Antibody to CDw199 / CCR9 (C-term) - Aff - Purified****Alternate names:**

C-C CKR-9, C-C chemokine receptor type 9, CC-CKR-9, CCR-9, CMKBR9, G-protein coupled receptor 28, GPR-9-6, GPR28

Quantity:

50 µg

Concentration:

1 mg/ml

Background:

CCR9, a chemokine receptor, is expressed in thymocytes and T lymphocytes from the small intestine and colon but not in lymphocytes from tonsils, lung, inflamed liver, normal or inflamed skin, inflamed synovium and synovial fluid, breast milk, and seminal fluid Kunkel et al., 2000). CCR9 is not detected in natural killer cells, monocytes, eosinophils, basophils, and neutrophils. CCR9 binds TECK (thymus-expressed chemokine), a CC chemokine expressed in thymus and small intestine. TECK chemoattracts dendritic cells, thymocytes, and activated macrophages.

Uniprot ID:

[P51686](#)

NCBI:

[NP_006632.2](#)

GeneID:

[10803](#)

Host:

Rabbit

Immunogen:

Synthetic peptide - KLH conjugated.
Epitope: C-terminal domain of human.

Genename: CCR9

Remarks: The immunizing peptide shows 100% identity / similarity with mouse and rat.

Format:

State: Liquid purified Ig fraction

Purification: Peptide immunogen affinity column

Buffer System: PBS containing 0.09% Sodium Azide as preservative

Applications:

Immunohistochemistry on Paraffin Sections: 2 - 4 µg/ml.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

Reacts with Chemokine Receptor 9 (Family: GPCR, Subfamily: Chemokine).

Species: Human.

Other species not tested.

Storage:

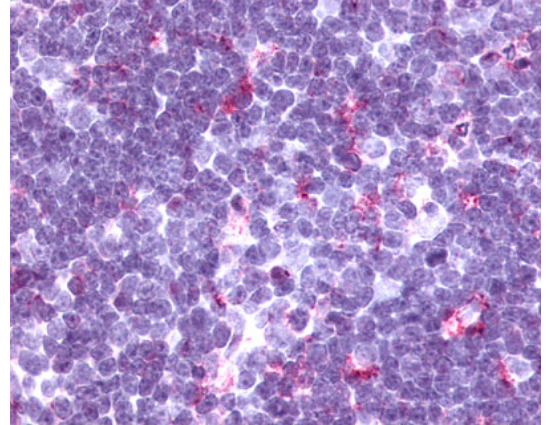
Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Anti-CCR9 antibody IHC of human thymus, lymphocytes.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-CCR9 antibody IHC of human Lymph Node, Hodgkins Lymphoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

