

Rabbit CCR4 Polyclonal Antibody | anti-CCR4 antibody

Rabbit Polyclonal to Human CCR4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51193	Rabbit	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Dog (at least 90% immunogen sequence identity)	Immunohistochemistry

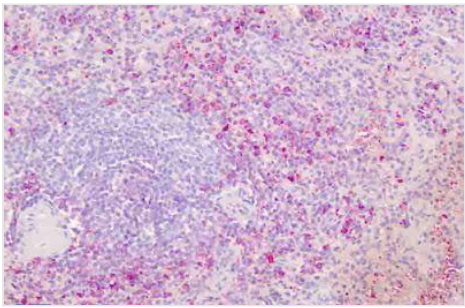
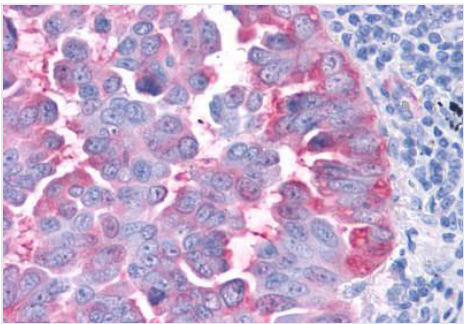
PRODUCT SYNONYMS

CCR4; Polyclonal Antibody; Rabbit Polyclonal to Human CCR4; Anti-CCR4 Antibody (C-Terminus) IHC-plus; C-C chemokine receptor type 4; CD194; CD194 antigen; C-C CKR-4; Chemr13; CKR-4; CC chemokine receptor 4; CC-CKR-4; CCR-4; HGCN:14099; C-c chemokine receptor 4; Chemokine (C-C) receptor 4; CKR4; CMKBR4; K5-5; Human CCR4; anti-CCR4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey, Dog (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CCR4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	360
Applicable Applications for anti-CCR4 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from C-terminus of human CCR4. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Panda, Dog (94%); Hamster, Elephant, Bovine, Horse (89%); Bat, Rabbit, Opossum (83%).
Immunogen Type	Synthetic peptide
Immunogen	CCR4 antibody was raised against synthetic 18 amino acid peptide from C-terminus of human CCR4. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset, Panda, Dog (94%); Hamster, Elephant, Bovine, Horse (89%); Bat, Rabbit, Opossum (83%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CCR4 antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

IHC (Immunohistochemistry)
Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CCR4 antibody	CCR4, a Chemokine Receptor, mediates inflammatory responses and HIV-1 infections. It binds beta-family chemokines (CC motif) such as TARC (thymus and activation-regulated chemokine) and MDC (macrophage-derived chemokine).
Product Categories/Family for anti-CCR4 antibody	Family: GPCR; Subfamily: Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031627
NCBI GeneID	1233
NCBI Accession #	NP_005499.1
NCBI GenBank Nucleotide #	NM_005508.4
UniProt Accession #	P51679; Q9ULY6; Q9ULY7
Molecular Weight	41,403 Da
NCBI Official Full Name	C-C chemokine receptor type 4
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 4
NCBI Official Symbol	CCR4
NCBI Official Synonym Symbols	CKR4; K5-5; CD194; CMKBR4; ChemR13; CC-CKR-4; HGCN:14099
NCBI Protein Information	C-C chemokine receptor type 4; CCR-4; C-C CKR-4; chemokine (C-C) receptor 4
UniProt Protein Name	C-C chemokine receptor type 4
UniProt Gene Name	CCR4
UniProt Synonym Gene Names	CMKBR4; C-C CKR-4; CC-CKR-4; CCR-4; CCR4
UniProt Entry Name	CCR4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.