

Rabbit CCR7 Monoclonal Antibody | anti-CCR7 antibody

CCR7 Antibody

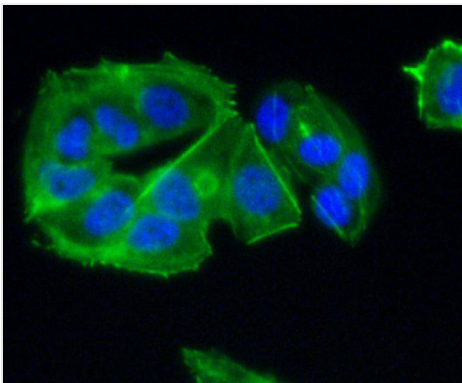
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312152	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

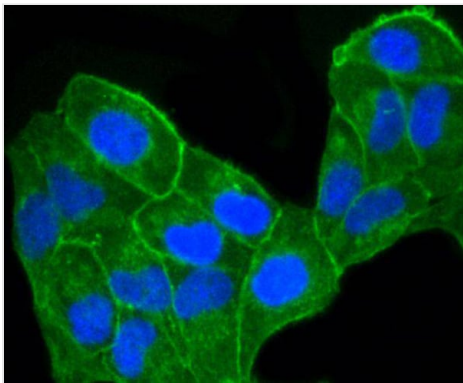
CCR7; Monoclonal Antibody; CCR7 Antibody; BLR 2 antibody; BLR2 antibody; C C chemokine receptor type 7 antibody; C C CKR 7 antibody; C-C chemokine receptor type 7 antibody; C-C CKR-7 antibody; CC chemokine receptor 7 antibody; CC chemokine receptor type 7 antibody; CC CKR 7 antibody; CC-CKR-7 antibody; CCCR7 antibody; CCR 7 antibody; CCR-7 antibody; Ccr7 antibody; CCR7_HUMAN antibody; CD 197 antibody; CD197 antibody; CD197 antigen antibody; CDw197 antibody; Chemokine (C C motif) receptor 7 antibody; Chemokine (C C) receptor 7 antibody; Chemokine C C motif receptor 7 antibody; Chemokine C C receptor 7 antibody; Chemokine receptor 7 antibody; Chemokine receptor 7-like protein antibody; CMKBR7 antibody; EBI 1 antibody; EBI1 antibody; Ebi1h antibody; EBV Induced G Protein Coupled Receptor 1 antibody; EBV-induced G-protein coupled receptor 1 antibody; Epstein Barr virus induced G protein coupled receptor antibody; Epstein Barr virus induced gene 1 antibody; Epstein-Barr virus-induced G-protein coupled receptor 1 antibody; EVI 1 antibody; EVI1 antibody; Lymphocyte Specific G Protein Coupled Peptide Receptor antibody; MGC108519 antibody; MIP 3 beta receptor antibody; MIP-3 beta receptor antibody; MIP3 Beta Receptor antibody; anti-CCR7 antibody

PRODUCT SPECIFICATIONS

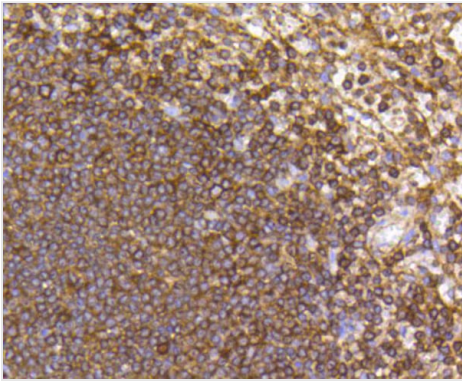
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SR36-04
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CCR7 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.



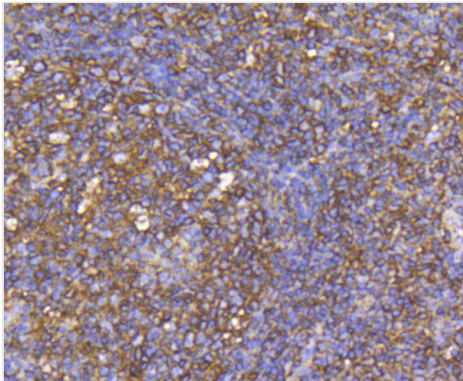
ICC (Immunocytochemistry)
ICC staining CCR7 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



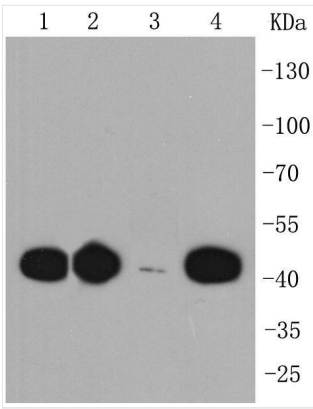
ICC (Immunocytochemistry)
ICC staining CCR7 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-CCR7 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CCR7 antibody. Counter stained with hematoxylin.



WB (Western Blot)
Western blot analysis of CCR7 on different cell lysates using anti-CCR7 antibody at 1/1,000 dilution. Positive control: Lane 1: MCF-7 Lane 2: PC-12 Lane 3: Daudi Lane 4: Jurkat

ADDITIONAL INFORMATION

Related Product Information for anti-CCR7 antibody	C-C or chemokine family members are characterized by a pair of adjacent cysteine residues and serve as potent chemoattractants and activators of monocytes and T cells. C-C chemokine receptor family members include CKR-1, CKR-2A, CKR-2B, CKR-3, CKR-4, CKR-5, CKR-6, CKR-7, CKR-8, CKR-9, CKR-10 and the Duffy blood group antigen. Each of these receptors are G protein-coupled, seven pass transmembrane domain proteins whose major physiological role is to function in the chemotaxis of T cells and phagocytic cells to areas of inflammation. However, this receptor family has also been shown to facilitate viral infection. CKR-7 (C-C chemokine receptor type 7), also known as CCR7, CMKBR7, EBI1 or EVI1, is a 378 amino acid multi-pass membrane protein that belongs to the CC-chemokine receptor family. Expressed in activated B- and T-lymphocytes, as well as in various lymphoid tissues, CKR-7 functions as a receptor for MIP-3 and is thought to be involved in mediating normal lymphocyte function.
Product Categories/Family for anti-CCR7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502641
NCBI GeneID	1236
NCBI Accession #	NP_001829.1
NCBI GenBank Nucleotide #	NM_001838.3
UniProt Accession #	P32248
Molecular Weight	42,874 Da
NCBI Official Full Name	C-C chemokine receptor type 7
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 7
NCBI Official Symbol	CCR7
NCBI Official Synonym Symbols	BLR2; EBI1; CD197; CDw197; CMKBR7
NCBI Protein Information	C-C chemokine receptor type 7; CCR-7; CC-CKR-7; C-C CKR-7; MIP-3 beta receptor; CC chemokine receptor 7; chemokine (C-C) receptor 7; Epstein-Barr virus induced gene 1; EBV-induced G protein-coupled receptor 1; EBV-induced G-protein coupled receptor 1; Eps
UniProt Protein Name	C-C chemokine receptor type 7
UniProt Gene Name	CCR7
UniProt Synonym Gene Names	CMKBR7; EBI1; EVI1; C-C CKR-7; CC-CKR-7; CCR-7; EBI1
UniProt Entry Name	CCR7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/ccr7-antibody-clone-sr36-04-immunoprecipitation-immunohistochemistry-immunofluorescence-immunocytochemistry-western-blot-elisa/312152>