

Goat CCR7 Polyclonal Antibody | anti-CCR7 antibody

CCR7 antibody

CATALOG # AAA75063	HOST Goat	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Flow Cytometry, Functional Assay, ELISA
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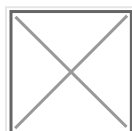
PRODUCT SYNONYMS

CCR7; Polyclonal Antibody; CCR7 antibody; Polyclonal CCR7; Anti-CCR7; CCR-7; CC chemokine receptor 7; CCR 7; anti-CCR7 antibody

PRODUCT SPECIFICATIONS

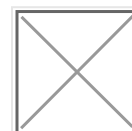
Host	Goat
Clonality	Polyclonal
Isotype	IgG1
Specificity	Murine
Form/Format	10mM KHPO4, pH 7.2, with 140mM NaCl, 1 mg/ml BSA and 0.1 % NaN3.
Concentration	Typically 1-5 mg/ml (varies by lot)
Sequence Length	378
Applicable Applications for anti-CCR7 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry), ELISA
Biological Significance	C-C chemokine receptor type 7 is a protein that in humans is encoded by the CCR7 gene. CCR7 has also recently been designated CD197 (cluster of differentiation 197). The protein encoded by this gene is a member of the G protein-coupled receptor family. This receptor was identified as a gene induced by the Epstein-Barr virus (EBV), and is thought to be a mediator of EBV effects on B lymphocytes. This receptor is expressed in various lymphoid tissues and activates B and T lymphocytes.
Cross-Reactivity	Human
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	CCR7 antibody was raised in goat using a synthetic peptide DPGKPRKNVLVALLVIFQVC corresponding to amino acid residues 2-22 of mouse CCR7 as the immunogen.
Preparation and Storage	Aliquot and store at -20 degree C for short term storage, -70 degree C for long-term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining using CCR7 antibodyImmunohistochemistry on paraffin section of mouse spleen



IHC (Immunohistochemistry)

Immunohistochemical staining using CCR7 antibodyImmunohistochemistry on paraffin section of human spleen

ADDITIONAL INFORMATION

Related Product Information for anti-CCR7 antibody	Goat polyclonal CCR7 antibody
Product Categories/Family for anti-CCR7 antibody	Signal Transduction

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; CCR-7; CD197; CDw197; CMKBR7; CC-CKR-7
NCBI Protein Information	C-C chemokine receptor type 7
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; EBV-induced G-protein coupled receptor 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ccr7-antibody-western-blot-immunohistochemistry-immunocytochemistry-flow-cytometry-elisa/75063>