

Rabbit anti-Human CCR10 Polyclonal Antibody | anti-CCR10 antibody

CCR10 Rabbit pAb

CATALOG # AAA283173	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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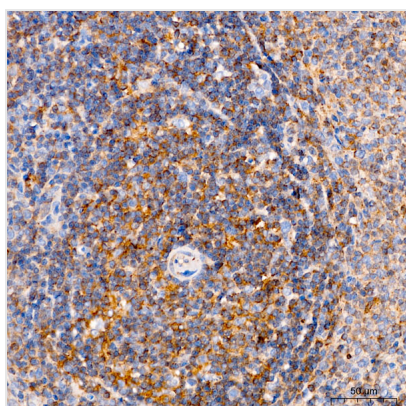
PRODUCT SYNONYMS

CCR10; Polyclonal Antibody; CCR10 Rabbit pAb; GPR2; anti-CCR10 antibody

PRODUCT SPECIFICATIONS

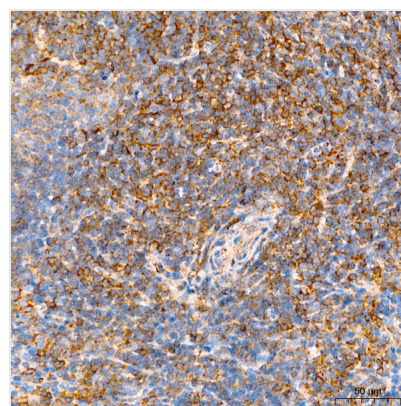
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Sequence	MGTEATEQVS WGHYSGDEED AYSAEPLPEL CYKADVQAFS RAFQPSVSLT VAALGLAGNG LVLATHLAAR RAARSPTSAH LLQLALADLL LALTLPFAAA
Applicable Applications for anti-CCR10 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CCR10 (NP_057686.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES



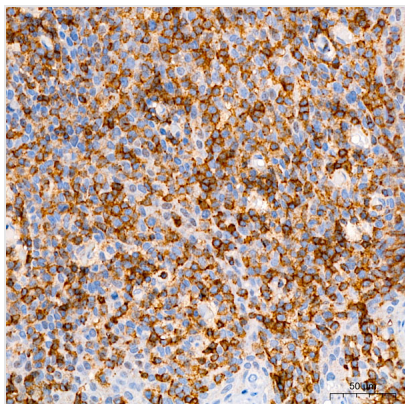
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat spleen tissue using CCR10 Rabbit pAb (AAA283173) at a dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



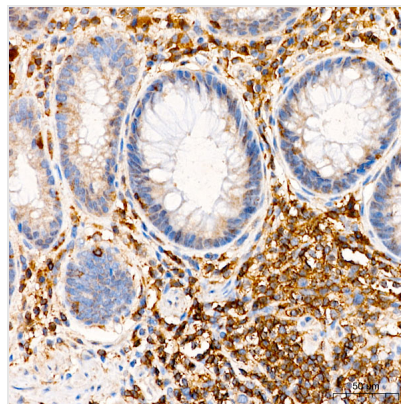
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using CCR10 Rabbit pAb (AAA283173) at a dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using CCR10 Rabbit pAb (AAA283173) at a dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon tissue using CCR10 Rabbit pAb (AAA283173) at a dilution of 1:300 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-CCR10 antibody

Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7-transmembrane, G protein-coupled receptors. Chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC, based on the arrangement of the first 2 of the 4 conserved cysteine residues; the 2 cysteines are separated by a single amino acid in CXC chemokines and are adjacent in CC chemokines. CCR10 is the receptor for CCL27 (SCYA27; MIM 604833); CCR10-CCL27 interactions are involved in T cell-mediated skin inflammation (Homey et al., 2002 [PubMed 11821900]).

Product Categories/Family for anti-CCR10 antibody

[Immunology Inflammation](#); [Cell Intrinsic Innate Immunity Signaling Pathway](#); [Antibodies](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62298314
NCBI GeneID	2826
UniProt Accession #	P46092 ; Q4V749 ; Q6T7X2 ; Q9NZG2
Molecular Weight	Calculated MW: 38kDa
UniProt Protein Name	C-C chemokine receptor type 10
UniProt Gene Name	CCR10
UniProt Synonym Gene Names	GPR2; C-C CKR-10; CC-CKR-10; CCR-10
UniProt Entry Name	CCR10_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://stage.aaabiotech.com/polyclonal/ccr10-antibody-immunohistochemistry-western-blot-elisa/283173>