

Rabbit CCR10 / GPR2 Polyclonal Antibody | anti-CCR10 antibody

Rabbit Polyclonal to Human CCR10 / GPR2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52271	Rabbit	Bat, Dog, Gorilla, Human, Pig Predicted Reactivity: Monkey, Bovine, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

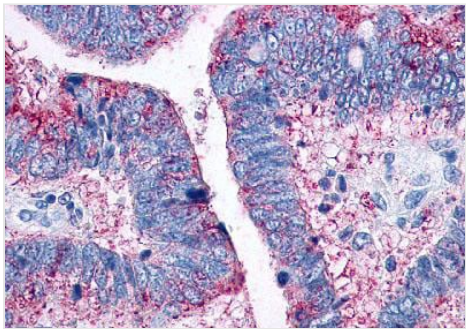
PRODUCT SYNONYMS

CCR10 / GPR2; Polyclonal Antibody; Rabbit Polyclonal to Human CCR10 / GPR2; Anti-CCR10 / GPR2 Antibody (Extracellular Domain) IHC-plus; CCR10; C-C CKR-10; CC-CKR-10; CCR-10; C-C chemokine receptor type 10; CC chemokine receptor 10; G-protein coupled receptor 2; GPR2; G protein-coupled receptor 2; Human CCR10; anti-CCR10 antibody

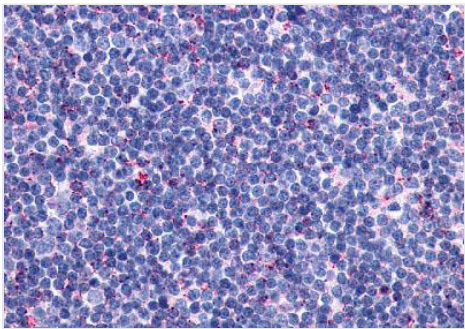
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Dog, Gorilla, Human, Pig Predicted Reactivity: Monkey, Bovine, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CCR10. 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	362
Applicable Applications for anti-CCR10 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 2nd extracellular domain of human CCR10. Percent identity with other species by BLAST analysis: Human, Gorilla, Dog, Bat, Pig (100%); Monkey, Marmoset, Bovine, Panda, Rabbit (94%); Gibbon, Mouse, Rat, Hamster.
Immunogen Type	Synthetic peptide
Immunogen	CCR10 / GPR2 antibody was raised against synthetic 16 amino acid peptide from 2nd extracellular domain of human CCR10. Percent identity with other species by BLAST analysis: Human, Gorilla, Dog, Bat, Pig (100%); Monkey, Marmoset, Bovine, Panda, Rabbit (94%); Gibbon, Mouse, Rat, Hamster, Elephant (88%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohiostchemistry)
Anti-CCR10 / GPR2 antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CCR10 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CCR10 antibody	GPR2/CCR10, a Chemokine Receptor, encodes a protein that most closely resembles the interleukin-8 receptor. The keratinocyte-produced chemokine CCL27 activates CCR10 and is involved in T cell-mediated skin inflammation.
Product Categories/Family for anti-CCR10 antibody	Family: GPCR; Subfamily: Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	156104886
NCBI GeneID	2826
NCBI Accession #	NP_057686.2
NCBI GenBank Nucleotide #	NM_016602.2
UniProt Accession #	P46092; Q4V749; Q6T7X2; Q9NZG2
Molecular Weight	38,416 Da
NCBI Official Full Name	C-C chemokine receptor type 10
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 10
NCBI Official Symbol	CCR10
NCBI Official Synonym Symbols	GPR2
NCBI Protein Information	C-C chemokine receptor type 10; CCR-10; CC-CKR-10; C-C CKR-10; CC chemokine receptor 10; G protein-coupled receptor 2; G-protein coupled receptor 2
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.