

Rabbit ACKR4 / CCRL1 / CCR11 Polyclonal Antibody | anti-ACKR4 antibody

Rabbit Polyclonal to Human ACKR4 / CCRL1 / CCR11

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51398	Rabbit	Bat, Gibbon, Dog, Gorilla, Horse, Human, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Monkey, Bovine, Hamster (at least 90% immunogen sequence identity)	Immunohistochemistry

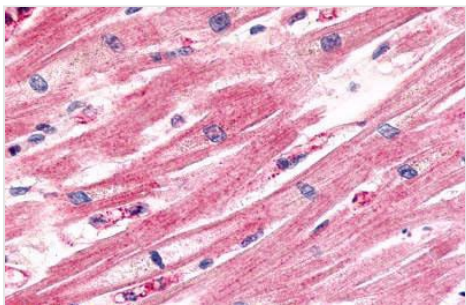
PRODUCT SYNONYMS

ACKR4 / CCRL1 / CCR11; Polyclonal Antibody; Rabbit Polyclonal to Human ACKR4 / CCRL1 / CCR11; Anti-ACKR4 / CCRL1 / CCR11 Antibody (Cytoplasmic Domain) IHC-plus; ACKR4; C-C CKR-11; CC-CKR-11; CC chemokine receptor-like 1; CCR11; CCX CKR; C-C chemokine receptor type 11; CKR-11; CCRL1; VSHK1; CCR-11; CCX-CKR; PPR1; Human ACKR4; anti-ACKR4 antibody

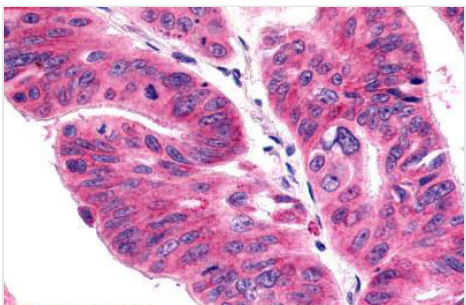
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Dog, Gorilla, Horse, Human, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Monkey, Bovine, Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CCRL1. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except CCR6 (63%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-ACKR4 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 1st cytoplasmic domain of human CCRL1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Dog, Bat, Elephant, Panda, Horse, Rabbit, Pig (100%); Marmoset, Bovine.
Immunogen Type	Synthetic peptide
Immunogen	ACKR4 / CCRL1 / CCR11 antibody was raised against synthetic 16 amino acid peptide from 1st cytoplasmic domain of human CCRL1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Dog, Bat, Elephant, Panda, Horse, Rabbit, Pig (100%); Marmoset, Bovine, Hamster, Opossum (94%); Turkey, Chicken, Xenopus (81%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

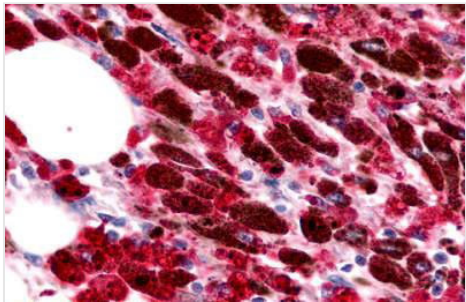
IMAGES



IHC (Immunohistochemisry)
Anti-CCR11 antibody IHC of human heart, cardiac myocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-ACKR4 / CCR11 / CCR11 antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ACKR4 / CCR11 / CCR11 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ACKR4 antibody	CCR11, a Chemokine Receptor, responds to monocyte chemoattractant proteins (MCP) (Schweickart et al., 2000).
Product Categories/Family for anti-ACKR4 antibody	Family: GPCR; Subfamily: Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706769
NCBI GeneID	51554
NCBI Accession #	NP_057641.1
NCBI GenBank Nucleotide #	NM_016557.3
UniProt Accession #	Q9NPB9; B2R9U7
Molecular Weight	39,914 Da
NCBI Official Full Name	atypical chemokine receptor 4
NCBI Official Synonym Full Names	atypical chemokine receptor 4
NCBI Official Symbol	ACKR4
NCBI Official Synonym Symbols	PPR1; CCBP2; CCR10; CCR11; CCRL1; VSHK1; CCR-11; CKR-11; CCX CKR; CCX-CKR; CC-CKR-11
NCBI Protein Information	atypical chemokine receptor 4; C-C CKR-11; CC chemokine receptor-like 1; C-C chemokine receptor type 11; chemocentryx chemokine receptor; chemokine (C-C motif) receptor-like 1; chemokine, cc motif, receptor-like protein 1; orphan seven-transmembrane receptor, chemokine related

UniProt Protein Name	Atypical chemokine receptor 4
UniProt Gene Name	ACKR4
UniProt Synonym Gene Names	CCBP2; CCR11; CCRL1; VSHK1; C-C CKR-11; CC-CKR-11; CCR-11; CCRL1
UniProt Entry Name	ACKR4_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/ackr4-ccrl1-ccr11-antibody-immunohistochemistry-elisa/51398>