

Rabbit CCBP2 Polyclonal Antibody | anti-ACKR2 antibody

CCBP2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197117	Rabbit	Human, Rabbit	Western Blot, Immunohistochemistry

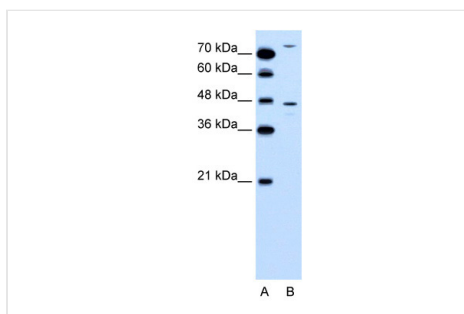
PRODUCT SYNONYMS

CCBP2; Polyclonal Antibody; CCBP2 antibody - N-terminal region; anti-ACKR2 antibody

PRODUCT SPECIFICATIONS

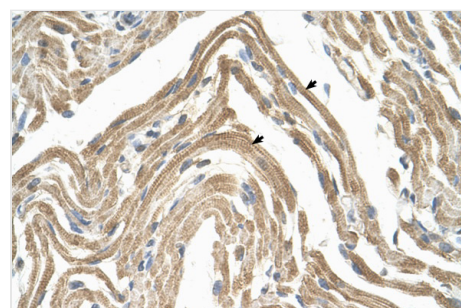
Host	Rabbit
Reactivity	Human, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA ATASPQPLAT EDADSENSSF YYYDYLDDEVA FMLCRKDAVV SFGKVFLP
Sequence Length	384
Applicable Applications for anti-ACKR2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%; Rabbit: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CCBP2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CCBP2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive

Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-ACKR2 antibody	This is a rabbit polyclonal antibody against CCBP2. It was validated on Western Blot and immunohistochemistry Target Description: CCBP2 is a beta chemokine receptor, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptor-mediated signal transduction are critical for the recruitment of effector immune cells to the inflammation site. The expression of this receptor in lymphatic endothelial cells and overexpression in vascular tumors suggested its function in chemokine-driven recirculation of leukocytes and possible chemokine effects on the development and growth of vascular tumors. This receptor appears to bind the majority of beta-chemokine family members; however, its specific function remains unknown. This gene encodes a beta chemokine receptor, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptor-mediated signal transduction are critical for the recruitment of effector immune cells to the inflammation site. This gene is expressed in a range of tissues and hemopoietic cells. The expression of this receptor in lymphatic endothelial cells and overexpression in vascular tumors suggested its function in chemokine-driven recirculation of leukocytes and possible chemokine effects on the development and growth of vascular tumors. This receptor appears to bind the majority of beta-chemokine family members; however, its specific function remains unknown. This gene is mapped to chromosome 3p21.3, a region that includes a cluster of chemokine receptor genes.
Product Categories/Family for anti-ACKR2 antibody	Polyclonal; Lymphocyte Signaling; Membrane Protein; Cardiovascular; Developmental Biology; Signal Transduction; Membrane & Traffic; Immunohistochemistry; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	13929467
NCBI GeneID	1238
NCBI Accession #	NP_001287
NCBI GenBank Nucleotide #	NM_001296
UniProt Accession #	O00590
Molecular Weight	43kDa
NCBI Official Full Name	atypical chemokine receptor 2
NCBI Official Synonym Full Names	atypical chemokine receptor 2
NCBI Official Symbol	ACKR2
NCBI Official Synonym Symbols	D6; hD6; CCR9; CCBP2; CCR10; CMKBR9
NCBI Protein Information	atypical chemokine receptor 2
UniProt Protein Name	Chemokine-binding protein 2
UniProt Gene Name	CCBP2
UniProt Synonym Gene Names	CCR10; CMKBR9
UniProt Entry Name	CCBP2_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.