

Rabbit anti-Human, mouse Chemokine Receptor D6 (CCBP2) Polyclonal Antibody | anti-ACKR2 antibody

Chemokine Receptor D6 (CCBP2) Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290289	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

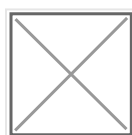
PRODUCT SYNONYMS

Chemokine Receptor D6 (CCBP2); Polyclonal Antibody; Chemokine Receptor D6 (CCBP2) Antibody (N-term); Atypical chemokine receptor 2; C-C chemokine receptor D6; Chemokine receptor CCR-10; Chemokine receptor CCR-9; Chemokine-binding protein 2; Chemokine-binding protein D6; ACKR2; CCBP2; CCR10; CMKBR9; D6; anti-ACKR2 antibody

PRODUCT SPECIFICATIONS

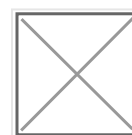
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Chemokine Receptor D6 (CCBP2) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-84 amino acids from the N-terminal region of human Chemokine Receptor D6 (CCBP2).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	54-84
Sequence Length	384
Applicable Applications for anti-ACKR2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)

The anti-CCBP2 N-term Pab is used in Western blot to detect CCBP2 in mouse liver tissue lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-ACKR2 antibody	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. 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	Immunology; Signal Transduction; GPCR Antibodies
References	Kunkel, E.J., et al., J. Clin. Invest. 111(7):1001-1010 (2003). Fra, A.M., et al., J. Immunol. 170(5):2279-2282 (2003). Soler, D., et al., Blood 101(5):1677-1682 (2003). Nibbs, R.J., et al., Am. J. Pathol. 158(3):867-877 (2001). Bonini, J.A., et al., DNA Cell Biol. 16(10):1249-1256 (1997).

NCBI AND UNIPROT INFORMATION

NCBI GI #	13929467
NCBI GeneID	1238
NCBI Accession #	NP_001287.2
NCBI GenBank Nucleotide #	NM_001296.4
UniProt Accession #	O00590; O00537; Q53YA1; Q86UN9; Q96A02; B2R8Y8
Molecular Weight	43443
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	Atypical chemokine receptor 2
UniProt Gene Name	ACKR2
UniProt Synonym Gene Names	CCBP2; CCR10; CMKBR9; D6
UniProt Entry Name	ACKR2_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/chemokine-receptor-d6-ccbp2-antibody-immunohistochemistry-western-blot-elisa/290289>