

Rabbit anti-Human ACKR2 Polyclonal Antibody | anti-ACKR2 antibody

ACKR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310248	Rabbit	Human	Immunohistochemistry, Western Blot

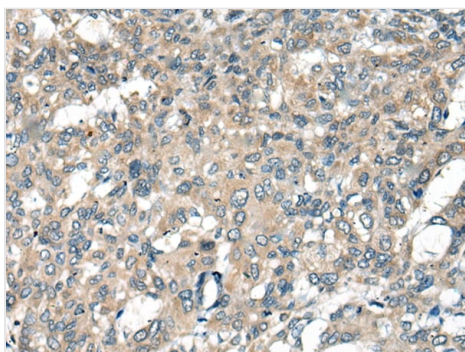
PRODUCT SYNONYMS

ACKR2; Polyclonal Antibody; ACKR2 Antibody; D6; hD6; CCR9; CCBP2; CCR10; CMKBR9; anti-ACKR2 antibody

PRODUCT SPECIFICATIONS

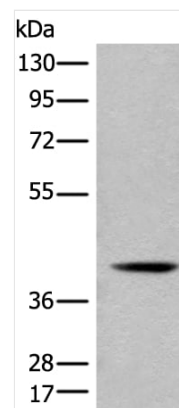
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total ACKR2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.4mg/ml (varies by lot)
Sequence Length	384
Applicable Applications for anti-ACKR2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to internal residues of human ACKR2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46304(ACKR2 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 40 µg, Lane: Human placenta tissue lysate, Primary antibody: 46304(ACKR2 Antibody) at dilution 1/400 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ACKR2 antibody	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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13929467
NCBI GeneID	1238
NCBI Accession #	NP_001287
NCBI GenBank Nucleotide #	NM_001296.4
UniProt Accession #	O00590; O00537; Q53YA1; Q86UN9; Q96A02; B2R8Y8
Molecular Weight	43 kDa
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

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://www.aaabiotech.com/polyclonal/ackr2-antibody-immunohistochemistry-western-blot-elisa/310248>