



Rabbit Anti-Chemokine Receptor D6 antibody

SL13897R

Product Name:	Chemokine Receptor D6
Chinese Name:	Chemokine受体D6抗体
Alias:	C C chemokine receptor D6; C-C chemokine receptor D6; CC chemokine binding receptor JAB61; CC chemokine receptor D6; CCBP 2; CCBP2; ACKR2_HUMAN; CCR 10; CCR 9; CCR10; CCR9; Chemokine (C C motif) receptor 9; Chemokine (C C) receptor 9; Chemokine binding protein 2; Chemokine binding protein D6; Chemokine C C motif receptor 9; Chemokine C C receptor 9; Chemokine CC motif receptor 9; Chemokine CC receptor 9; Chemokine receptor 9; Chemokine receptor CCR 10; Chemokine receptor CCR 9; Chemokine receptor CCR-10; Chemokine receptor CCR-9; Chemokine receptor CCR10; Chemokine receptor CCR9; Chemokine receptor D6; Chemokine-binding protein 2; Chemokine-binding protein D6; CMKBR 9; CMKBR9; D6; hD6; MGC126678; MGC138250.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	43kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Chemokine Receptor D6:101-200/384
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year

	when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>Chemokine Receptor D6 is a member of the C-C (β chemokine) G protein-coupled receptor family. This family is characterized by a pair of adjacent cysteine residues. C-C chemokine receptor family members also include CKR-1, CKR-2A, CKR-2B, CKR-3, CKR-4, CKR-5, CKR-6, CKR-7, CKR-8, CKR-9, CKR-10, CCXCKR, Bonzo, BOB (brother of Bonzo) and Duffy blood group antigen. Each of these receptors are G protein-coupled, seven pass transmembrane domain proteins whose major physiological role is to function in the chemotaxis of T cells and phagocytic cells to sites of inflammation. Chemokine Receptor D6 acts as a receptor for various C-C type chemokines, including SCYA2/MCP-1, SCY3/MIP-1-α, SCYA5/RANTES and SCYA7/MCP-3. It is expressed primarily in placental tissues and fetal liver, but is also detected in lymphatic endothelial cells, lymph nodes and mucosa of the small and large intestines.</p> <p>Function: Receptor for C-C type chemokines including SCYA2/MCP-1, SCY3/MIP-1-alpha, SCYA5/RANTES and SCYA7/MCP-3.</p> <p>Subcellular Location: Cell membrane.</p> <p>Tissue Specificity: Expressed primarily in placenta and fetal liver, and found at very low levels in the lung and lymph node. Found in endothelial cells lining afferent lymphatics in dermis and lymph nodes. Also found in lymph nodes subcapsular and medullary sinuses, tonsillar lymphatic sinuses and lymphatics in mucosa and submucosa of small and large intestine and appendix. Also found in some malignant vascular tumors.</p> <p>Similarity: Belongs to the G-protein coupled receptor 1 family.</p> <p>SWISS: O00590</p> <p>Gene ID: 1238</p> <p>Database links: Entrez Gene: 1238Human Omim: 602648Human SwissProt: O00590Human</p>

[Unigene: 146346Human](#)

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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