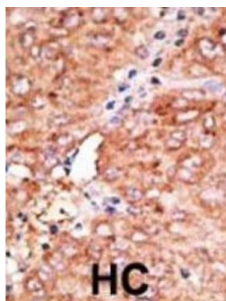


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Chemokine Receptor D6 (D6) Antibody

Catalogue No.: abx031398



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.

Target: Chemokine Receptor D6

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

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Tested Applications: WB, IHC

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Human Chemokine Receptor D6.

Purification: Purified Rabbit Polyclonal Antibody.

Isotype: IgG

Conjugation: Unconjugated

Specificity: This Chemokine Receptor D6 (CCBP2) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 298-328 amino acids from the C-terminal region of human Chemokine Receptor D6 (CCBP2).

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: [O00590](#)

NCBI Accession: NP_001287.2

Buffer: PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Note: This product is for research use only.