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12-8516: Anti-Human Fractalkine

Clonality : Polyclonal
Application : WB
Reactivity : Human
Alternative Name : CX3CL1, NTN, ABCD-3, C3Xkine, CXC3, CXC3C, NTT, SCYD1,Neurotactin, FKN

Description

Specificity: Rabbit Anti-Human Fractalkine (FKN) recognizes Human FKN. This polyclonal antibody was purified using affinity chromatography.

Background: Fractalkine (FKN) is a transmembrane mucin-chemokine hybrid molecule expressed on activated endothelium that mediates attachment and firm adhesion of T cells, monocytes and NK cells. FKN plays an important proinflammatory role in rheumatoid arthritis (RA) pathogenesis as characterized by induction of synovial angiogenesis, chemotaxis, activation of monocytes and T cells as well as the stimulation of proliferation and synthesis of matrix degrading enzymes (matrix metalloproteinases, MMP) in synovial fibroblasts. Fractalkine thus may represent a novel target molecule for therapeutic intervention in RA. FKN is also an essential biomarker for predicting the prognosis of patients with colorectal cancer (CRC).

Product Info

Amount :	20 µg / 0.1 mg
Content :	Concentration: 0.5 mg/ml Formulation: This polyclonal antibody is formulated in phosphate buffered saline (PBS) pH 7.4 containing 0.02% sodium azide as a preservative.
Storage condition :	This polyclonal antibody is stable for at least one week when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at –20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.