Fractalkine Receptor Polyclonal Antibody

Cat #: ABP52843   Size: 30µl /100µl /200µl

Product Information

	Product Name: Fractalkine Receptor Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	**Catalog Number:** ABP52843	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	⚠	**Note:** Contain sodium azide.

Background: Fractalkine is a transmembrane protein and chemokine involved in the adhesion and migration of leukocytes. CX3C chemokine receptor 1 encoded by CX3CR1 is a receptor for fractalkine. The encoded protein also is a coreceptor for HIV-1, and some variations in this gene lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Four transcript variants encoding two different isoforms have been found for this gene.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.
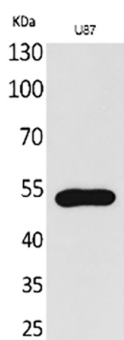

Fig.1. Western Blot analysis of U87 cells using Fractalkine Receptor Polyclonal Antibody. Secondary antibody (catalog#: A21020) was diluted at 1:20000.
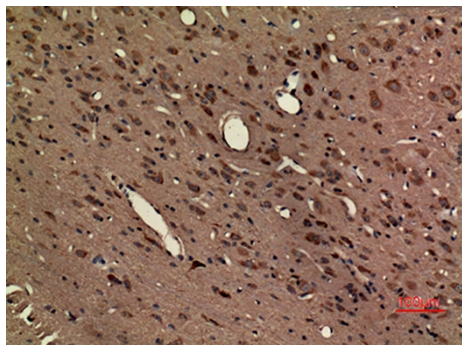
Fig.2. Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100.

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