# Anti-Fractalkine/CX3CL1 antibody

Catalog Number: 101942



#### **Product name**

Anti-Fractalkine/CX3CL1 antibody

#### Immunogen

Human Fractalkine/CX3CL1 (His Tag) recombinant protein

# **Specificity**

Human CX3CL1 / FKN

## **Antibody description**

Rabbit polyclonal to Fractalkine/CX3CL1

# Preparation

Produced in rabbits immunized with purified, recombinant Human CX3CL1 extracellular domain (rhCX3CL1; NP\_002987.1; Met 1-Arg 339). CX3CL1 specific IgG was purified by human CX3CL1 affinity chromatography.

#### **Formulation**

0.2 µm filtered solution in PBS with 5% trehalose

## **Storage**

This antibody can be stored at  $2^{\circ}\text{C-8}^{\circ}\text{C}$  for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

### **Clonality**

Polyclonal

## Ig Type

Rabbit IgG

## **Applications**

ELISA, IHC-P

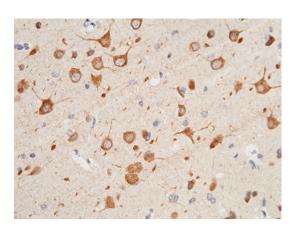
#### **Dilutions**

ELISA: 0.5-1.0 μg/mL

This antibody can be used at 0.5-1.0  $\mu$ g/mL with the appropriate secondary reagents to detect Human CX3CL1. The detection limit for Human CX3CL1 is 0.0195 ng/well.

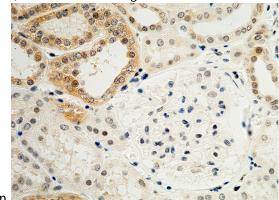
IHC-P:  $0.1-2 \mu g/mL$ 

#### **Validations**



Fractalkine / CX3CL1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human CX3CL1 in human brain with rabbit polyclonal antibody (0.5  $\mu$ g/mL, formalin-fixed paraffin embedded sections). Positive staining was localized to



neuron.

Fractalkine / CX3CL1 Antibody, Rabbit PAb,

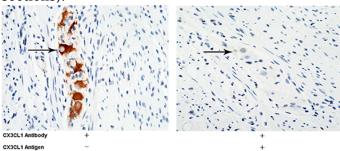
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Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human CX3CL1 in human kidney with rabbit polyclonal antibody (0.5  $\mu$ g/mL, formalin-fixed paraffin embedded sections).



Fractalkine / CX3CL1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human CX3CL1 in human appendix with rabbit polyclonal antibody (0.5  $\mu$ g/mL, formalin-fixed paraffin embedded sections). Positive staining was localized to neuron in myenteric nervous plexus. The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).