

For Research Use Only

# CXCR1 Recombinant antibody

Catalog Number: 83801-4-RR



## Basic Information

Catalog Number:

83801-4-RR

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_000634

GeneID (NCBI):

3577

UNIPROT ID:

P25024

Full Name:

interleukin 8 receptor, alpha

Calculated MW:

40 kDa

Observed MW:

50 kDa

Purification Method:

Protein A purification

CloneNo.:

240819A11

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, fetal human brain tissue, Raji cells, HepG2 cells

## Background Information

CXCR1, also named CMKAR1, IL8RA, and CD181, belongs to the G-protein coupled receptor 1 family. It is a receptor to interleukin-8, a powerful neutrophil chemotactic factor. The binding of IL-8 to the receptor causes activation of neutrophils. CXCR1 binds to IL-8 with a high affinity and MGSA (GRO) with a low affinity.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1%BSA

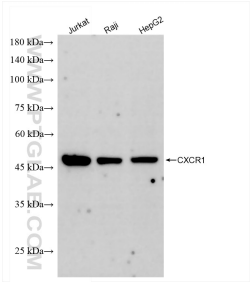
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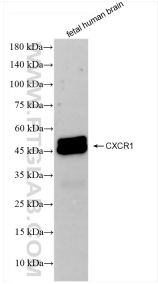
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# Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83801-4-RR (CXCR1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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