

For Research Use Only

# CXCR1/IL-8RA Recombinant monoclonal antibody

Catalog Number:87819-1-RR



## Basic Information

Catalog Number:

87819-1-RR

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC153097

GeneID (NCBI):

227288

UNIPROT ID:

Q810W6

Full Name:

interleukin 8 receptor, alpha

Observed MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

252418E9

Recommended Dilutions:

WB: 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse liver tissue, rat liver tissue

## Background Information

Mouse Il8ra/Cxcr1 is a Gi-coupled ELR\* CXC chemokine receptor expressed mainly on neutrophils, where it contributes to chemotaxis, activation, and inflammatory host defense. Because mice lack a direct IL-8/CXCL8 ortholog, the historical name Il8ra does not fully reflect murine ligand biology, and Cxcr1 is generally considered a more restricted, context-dependent receptor relative to Cxcr2. This distinction is important when using mouse models to study neutrophil trafficking and translational CXCR1 biology.

## Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

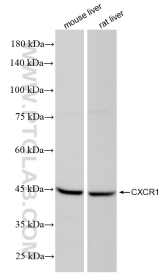
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87819-1-RR (Il8ra(CXCR1) antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.