

For Research Use Only

CXCR1/IL-8RA Recombinant monoclonal antibody

Catalog Number:87819-1-RR



Basic Information

Catalog Number: 87819-1-RR	GenBank Accession Number: BC153097	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 227288	CloneNo.: 252418E9
Source: Rabbit	UNIPROT ID: Q810W6	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: interleukin 8 receptor, alpha	
	Observed MW: 45 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue, rat liver tissue
Species Specificity: mouse	

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

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

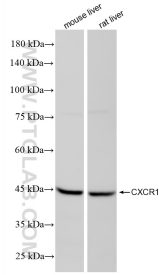
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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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.