

Datasheet for ABIN7073465

anti-CXCR1 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CXCR1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse CXCR1
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	CXCR1
Alternative Name:	CXCR1 (CXCR1 Products)
Background:	<p>CXCR1 is a chemokine receptor, which is a member of the G-protein-coupled receptor family. This protein is a receptor for interleukin 8 (IL8). It binds to IL8 with high affinity, and transduces the signal through a G-protein-activated second messenger system. Knockout studies in mice suggested that this protein inhibits embryonic oligodendrocyte precursor migration in developing spinal cord. Stimulation of CXCR1 in neutrophils by its primary ligand, Interleukin 8,</p>

Target Details

	leads to neutrophil chemotaxis and activation.
Molecular Weight:	45 kDa
Gene ID:	227288
NCBI Accession:	NP_839972
UniProt:	Q810W6
Pathways:	cAMP Metabolic Process

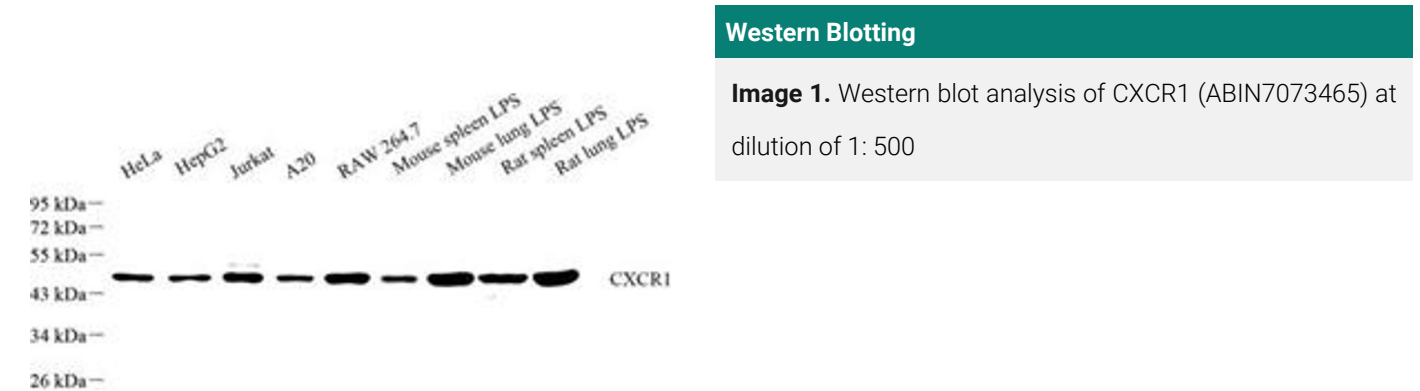
Application Details

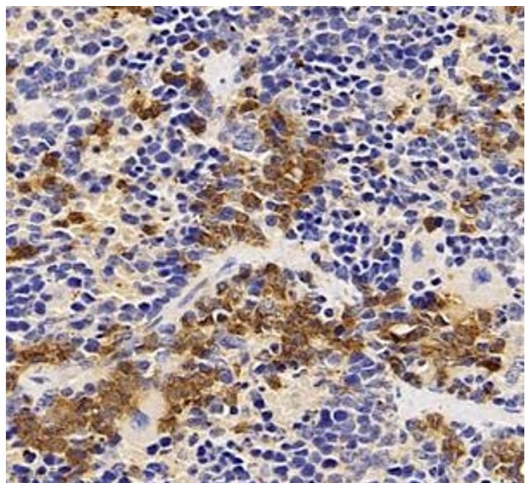
Application Notes:	WB (H,M,R) 1: 500-1: 1000, IHC/IF (H,M,R) 1:1000-1:4000/1:500-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

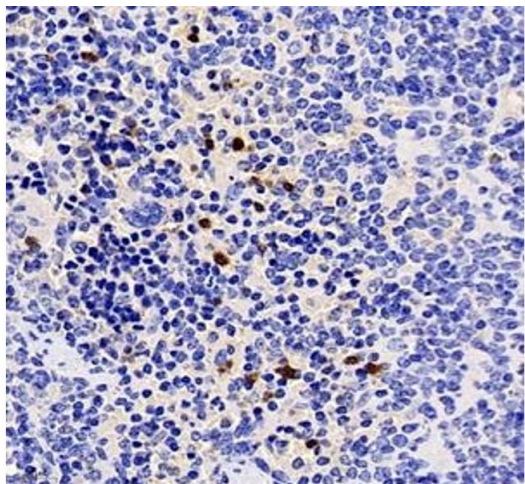
Images





Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin embedded mouse spleen using CXCR1 (ABIN7073465) at dilution of 1: 2000 (400x lens)



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin embedded mouse spleen using CXCR1 (ABIN7073465) at dilution of 1: 2000 (400x lens)