

Datasheet for ABIN7442873
anti-CXCL16 antibody (AA 31-241)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CXCL16
Binding Specificity:	AA 31-241
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Chemokine C-X-C-Motif Ligand 16 (CXCL16)
Immunogen:	Recombinant Chemokine C-X-C-Motif Ligand 16 (CXCL16) corresponding to Val31~Pro241 (Accession # Q8BSU2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CXCL16. It has been selected for its ability to recognize CXCL16 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CXCL16
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Target Details

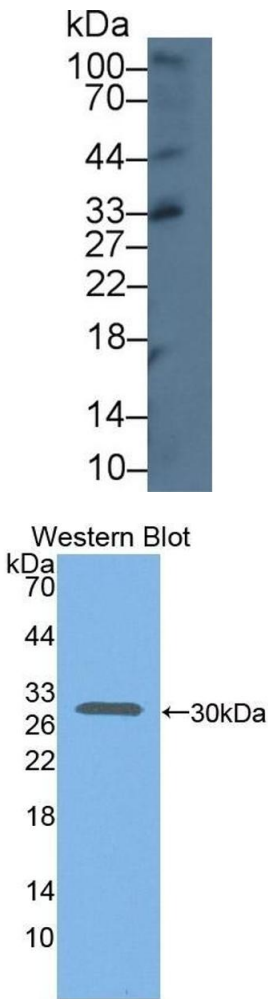
Alternative Name:	Chemokine C-X-C-Motif Ligand 16 (CXCL16 Products)
Background:	SR-PSOX, CXCLG16, SRPSOX, Scavenger receptor for phosphatidylserine and oxidized low density lipoprotein, Small-inducible cytokine B16

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

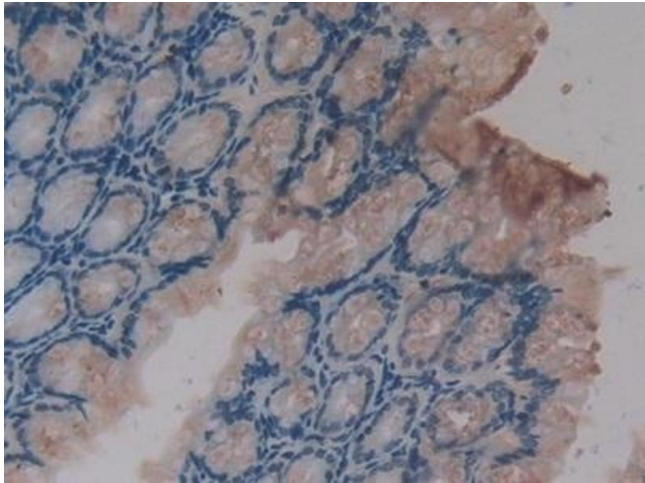


Western Blotting

Image 1. Detection of CXCL16 in Mouse Thymus lysate using Polyclonal Antibody to Chemokine C-X-C-Motif Ligand 16 (CXCL16)

Western Blotting

Image 2. Detection of Recombinant CXCL16, Mouse using Polyclonal Antibody to Chemokine C-X-C-Motif Ligand 16 (CXCL16)



Immunohistochemistry

Image 3. Detection of CXCL16 in Mouse Intestine Tissue using Polyclonal Antibody to Chemokine C-X-C-Motif Ligand 16 (CXCL16)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7442873.