

Datasheet for ABIN7443929  
**anti-CXCL5 antibody (AA 41-132)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	CXCL5
Binding Specificity:	AA 41-132
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CXCL5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Epithelial Neutrophil Activating Peptide 78 (ENA78)
Immunogen:	Recombinant Epithelial Neutrophil Activating Peptide 78 (ENA78) corresponding to Ala41~Gln132
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ENA78. It has been selected for its ability to recognize ENA78 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

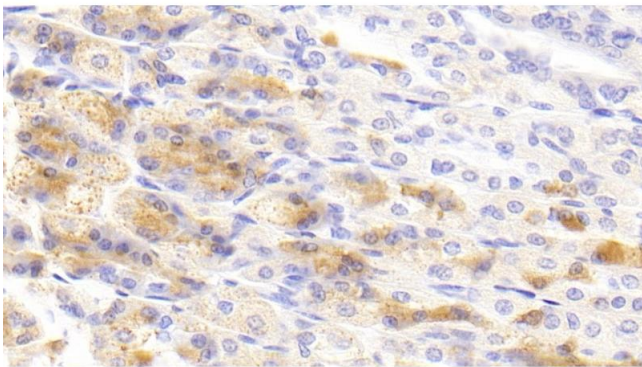
Target:	CXCL5
Alternative Name:	Epithelial Neutrophil Activating Peptide 78 ( <a href="#">CXCL5 Products</a> )
Background:	CXCL5, SCYB5, Chemokine C-X-C-Motif Ligand 5, Small Inducible Cytokine Subfamily B(Cys-X-Cys),Member 5, Neutrophil-activating peptide ENA-78
Pathways:	<a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

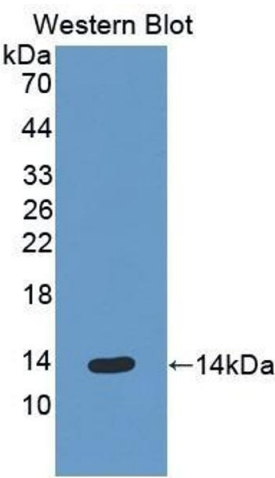
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



Immunohistochemistry

**Image 1.** Detection of ENA78 in Mouse Stomach Tissue using Polyclonal Antibody to Epithelial Neutrophil Activating Peptide 78 (ENA78)



Western Blotting

**Image 2.** Detection of Recombinant ENA78, Human using Polyclonal Antibody to Epithelial Neutrophil Activating Peptide 78 (ENA78)