

Datasheet for ABIN7432766 anti-CXCL5 antibody (AA 38-114)



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3 Images

Overview

Quantity:	100 µL
Target:	CXCL5
Binding Specificity:	AA 38-114
Reactivity:	Human
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 Gly38~Asn114 with N-terminal His and GST Tag
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CXCL5
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Target Details

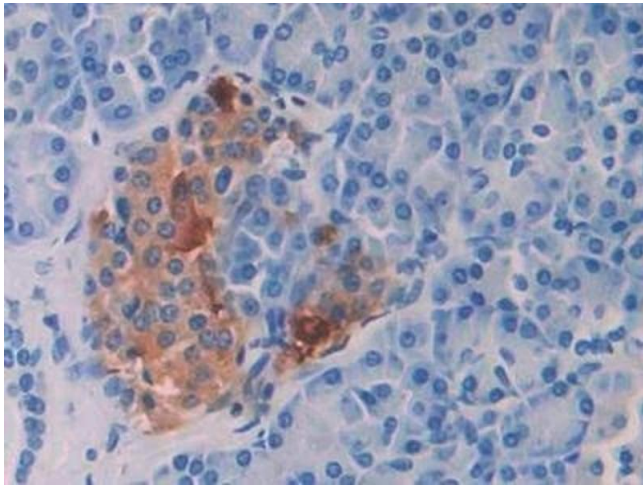
Alternative Name:	Epithelial Neutrophil Activating Peptide 78 (CXCL5 Products)
Background:	CXCL5, SCYB5, Chemokine C-X-C-Motif Ligand 5, Small Inducible Cytokine Subfamily B(Cys-X-Cys),Member 5, Neutrophil-activating peptide ENA-78
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation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

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

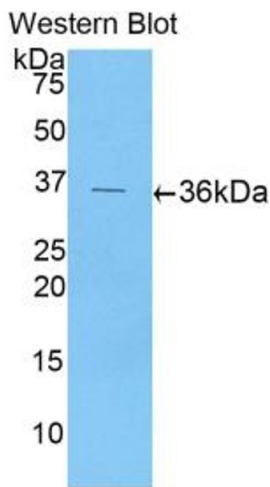
Handling

Format:	Liquid
Buffer:	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



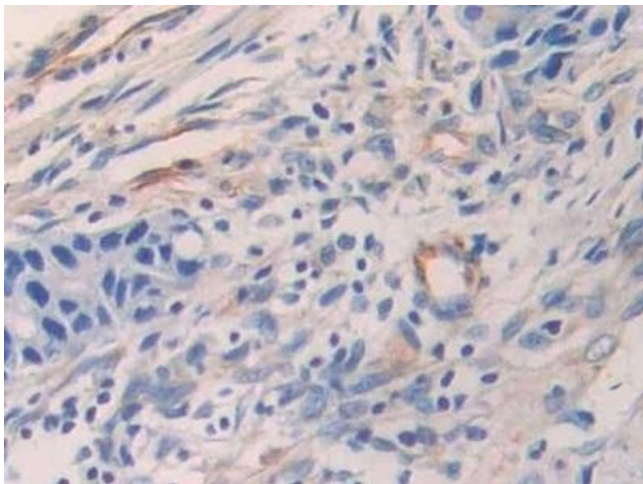
Immunohistochemistry

Image 1. Detection of ENA78 in Human Pancreas 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)



Immunohistochemistry

Image 3. Detection of ENA78 in Human Colorectal cancer Tissue using Polyclonal Antibody to Epithelial Neutrophil Activating Peptide 78 (ENA78)