

Datasheet for ABIN7427948  
**anti-Galectin 10 antibody (AA 2-142)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	Galectin 10 (CLC)
Binding Specificity:	AA 2-142
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Galectin 10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Charcot Leyden Crystal Protein (CLC)
Immunogen:	Recombinant Charcot Leyden Crystal Protein (CLC) corresponding to Ser2~Arg142 with N-terminal His Tag
Clone:	C1
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CLC. It has been selected for its ability to recognize CLC in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

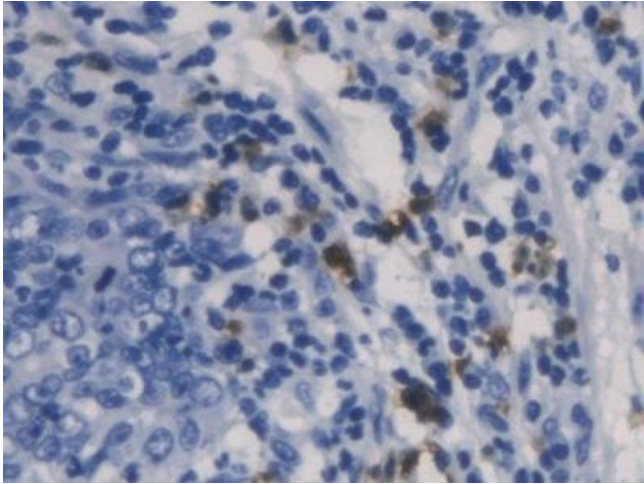
Target:	Galectin 10 (CLC)
Alternative Name:	Charcot Leyden Crystal Protein ( <a href="#">CLC Products</a> )
Background:	LGALS10, LPPL, Eosinophil Lysophospholipase, Lysolecithin Acylhydrolase, Galectin 10
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

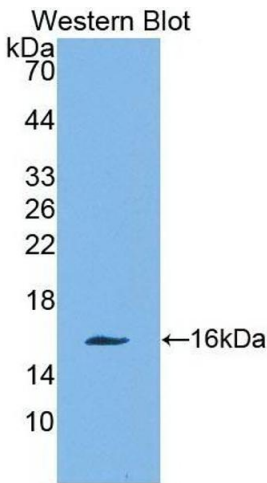
## Handling

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



### Immunohistochemistry

**Image 1.** #VALUE!



### Western Blotting

**Image 2.** Detection of Recombinant CLC, Human using Monoclonal Antibody to Charcot Leyden Crystal Protein (CLC)