

Datasheet for ABIN7426133  
**anti-Chemerin antibody (AA 33-158)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	Chemerin (RARRES2)
Binding Specificity:	AA 33-158
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Chemerin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Chemerin (CHEM)
Immunogen:	Recombinant Chemerin (CHEM) corresponding to Ala33~Lys158 with N-terminal His Tag
Clone:	E10
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CHEM. It has been selected for its ability to recognize CHEM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

## Target Details

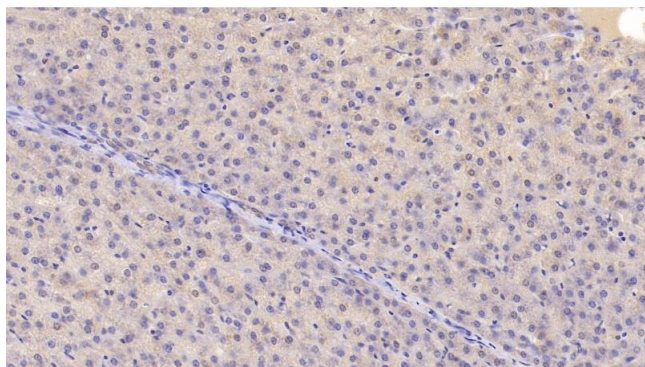
Target:	Chemerin (RARRES2)
Alternative Name:	Chemerin ( <a href="#">RARRES2 Products</a> )
Background:	TIG2, RARRES2, Tazarotene-Induced Gene 2, Retinoic Acid Receptor Responder 2, Tazarotene Induced, RAR-responsive protein TIG2
Pathways:	<a href="#">Brown Fat Cell Differentiation</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 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

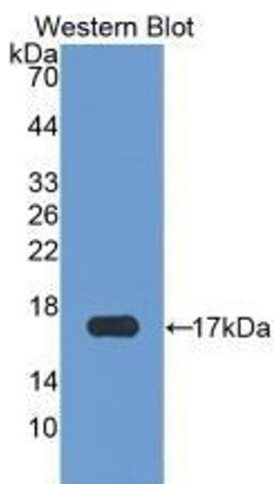
## Handling

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



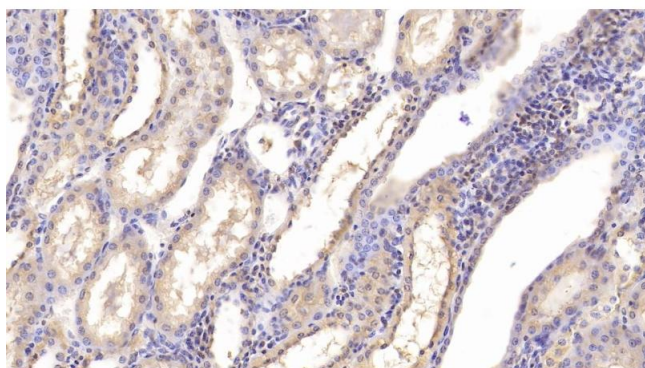
#### Immunohistochemistry

**Image 1.** Detection of CHEM in Human Liver Tissue using Monoclonal Antibody to Chemerin (CHEM)



#### Western Blotting

**Image 2.** Detection of Recombinant CHEM, Human using Monoclonal Antibody to Chemerin (CHEM)



#### Immunohistochemistry

**Image 3.** Detection of CHEM in Human Kidney Tissue using Monoclonal Antibody to Chemerin (CHEM)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7426133.