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Datasheet for ABIN7432931

anti-Chemerin antibody (AA 25-152)

3 Images

Overview

Quantity:	100 µL
Target:	Chemerin (RARRES2)
Binding Specificity:	AA 25-152
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Chemerin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Chemerin (CHEM)
Immunogen:	Recombinant Chemerin (CHEM) corresponding to Ser25~Gly152 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CHEM. It has been selected for its ability to recognize CHEM in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Chemerin (RARRES2)
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Target Details

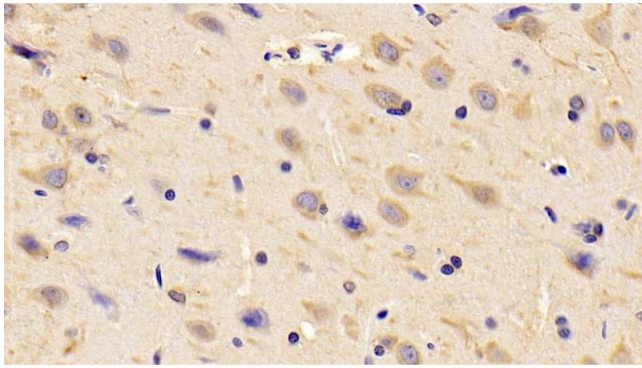
Alternative Name:	Chemerin (RARRES2 Products)
Background:	TIG2, RARRES2, Tazarotene-Induced Gene 2, Retinoic Acid Receptor Responder 2, Tazarotene Induced, RAR-responsive protein TIG2
Pathways:	Brown Fat Cell Differentiation

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 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

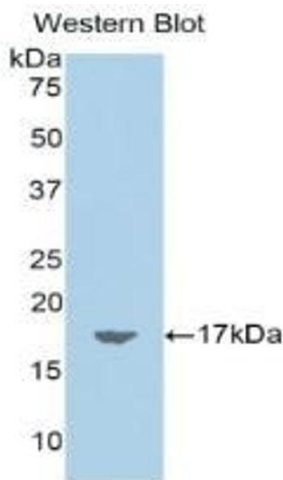
Handling

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



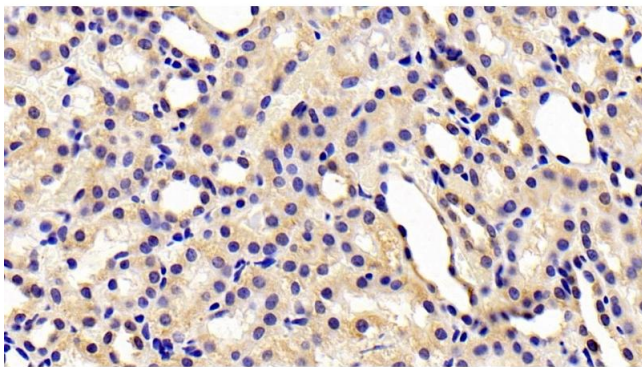
Immunohistochemistry

Image 1. Detection of CHEM in Rat Cerebrum Tissue using Polyclonal Antibody to Chemerin (CHEM)



Western Blotting

Image 2. Detection of Recombinant CHEM, Rat using Polyclonal Antibody to Chemerin (CHEM)



Immunohistochemistry

Image 3. Detection of CHEM in Rat Kidney Tissue using Polyclonal Antibody to Chemerin (CHEM)