antibodies -online.com







anti-Chemerin antibody (AA 81-163)

2 Images



Publication



Go to Product page

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OVC	

Quantity:	100 μL
Target:	Chemerin (RARRES2)
Binding Specificity:	AA 81-163
Reactivity:	Human, Rat, Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Chemerin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat Rarres2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rabbit, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Chemerin (RARRES2)
Alternative Name:	Rarres2 (RARRES2 Products)

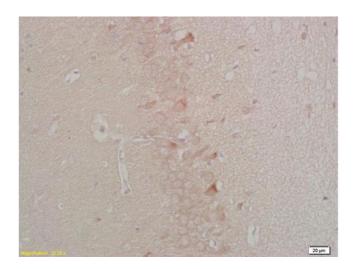
Target Details

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Background:	Synonyms: Rarres2, TIG2, tazarotene induced gene 2, Retinoic acid receptor responder protein
	2, Tazarotene-induced gene 2 protein, RAR-responsive protein TIG2,
	Background: This gene encodes a secreted chemotactic protein that initiates chemotaxis via
	the ChemR23 G protein-coupled seven-transmembrane domain ligand. Expression of this gene
	is upregulated by the synthetic retinoid tazarotene and occurs in a wide variety of tissues. The
	active protein has several roles, including that as an adipokine, and is truncated on both termin
	from the proprotein. [provided by RefSeq, Dec 2008].
Gene ID:	297073
UniProt:	Q5BK77
Pathways:	Brown Fat Cell Differentiation
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Product cited in:

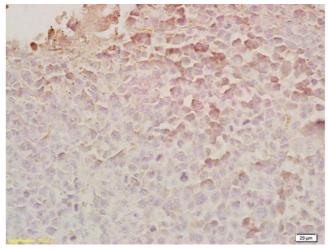
Krautbauer, Wanninger, Eisinger, Hader, Beck, Kopp, Schmid, Weiss, Dorn, Buechler: "Chemerin is highly expressed in hepatocytes and is induced in non-alcoholic steatohepatitis liver." in: **Experimental and molecular pathology**, Vol. 95, Issue 2, pp. 199-205, (2013) (PubMed).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain tissue labeled Anti-Chemerin/TIG2 Polyclonal Antibody, Unconjugated (ABIN687427) at 1:200, followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain tissue labeled Anti-Chemerin/TIG2 Polyclonal Antibody, Unconjugated (ABIN687427) at 1:200, followed by conjugation to the secondary antibody and DAB staining