



## Rabbit Anti-chemerin antibody

SL10410R

<b>Product Name:</b>	chemerin
<b>Chinese Name:</b>	趋化素抗体
<b>Alias:</b>	Rarres2; TIG2; tazarotene induced gene 2; Retinoic acid receptor responder protein 2; Tazarotene-induced gene 2 protein; RAR-responsive protein TIG2; Chemerin.
<b>文献引用</b> <b>PubMed</b> :	<p><b>Specific References(3)</b> SL10410R has been referenced in 3 publications.</p> <p><b>[IF=2.13]</b>Krautbauer, Sabrina, et al. "Chemerin is highly expressed in hepatocytes and is induced in non-alcoholic steatohepatitis liver." Experimental and molecular pathology (2013).<b>Mouse</b>. <a href="#">PubMed:23906870</a></p> <p><b>[IF=5.52]</b>Gonzalvo-Feo, Safiye, et al. "Endothelial Cell–Derived Chemerin Promotes Dendritic Cell Transmigration." The Journal of Immunology (2014): 1302028.<b>Mouse</b>. <a href="#">PubMed:24470498</a></p> <p><b>[IF=4.43]</b>Akamata, Kaname, et al. "Increased expression of chemerin in endothelial cells due to Fli1 deficiency may contribute to the development of digital ulcers in systemic sclerosis." Rheumatology (2014): keu479.<b>IHC-P;Human</b>. <a href="#">PubMed:25539827</a></p>
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Pig,Cow,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	18kDa

<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from rabbi chemerin:101-163/163
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>Chemerin, also known as retinoic acid receptor responder 2 (RARRES2) and tazarotene induced gene 2 (TIG2), is a chemoattractant protein for cells expressing G-protein-linked receptor chemokine-like receptor 1 (CMKLR1, ChemR23 or GPCR-DEZ). The protein is synthesized as a secreted precursor, prochemerin (18 kDa), which is poorly active. Upon proteolytic removal of the last six amino acids, prochemerin is converted into mature active chemerin (15-16 kDa) that acts as a strong and highly specific agonist of its receptor CMKLR1. Chemerin is a newly described adipokine with effects on adipocyte differentiation and metabolism.</p> <p><b>Subcellular Location:</b> Secreted (Potential).</p> <p><b>Tissue Specificity:</b> Highly expressed in skin (basal and suprabasal layers of the epidermis, hair follicles and endothelial cells). Also found in pancreas, liver, spleen, prostate, ovary, small intestine and colon.</p> <p><b>SWISS:</b> Q99969</p> <p><b>Gene ID:</b> 5919</p> <p><b>Database links:</b></p> <p><a href="#">Entrez Gene: 5919</a>Human</p> <p><a href="#">Omim: 601973</a>Human</p> <p><a href="#">SwissProt: Q99969</a>Human</p> <p><a href="#">Unigene: 647064</a>Human</p> <p><b>Important Note:</b></p>

	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
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