

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Chemerin



Numéro de catalogue: 10216-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue: 10216-1-AP	Numéro d'acquisition GenBank: BC000069	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 650 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5919	Dilutions recommandées: WB 1:200-1:1000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: retinoic acid receptor responder (tazarotene induced) 2	
Isotype: IgG	MW calculé: 163 aa, 19 kDa	
Immunogen Catalog Number: AG0261	MW observés: 14-19 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu plasmatique humain,

IHC : tissu placentaire humain, tissu hépatique de souris

Informations générales

Chemerin, also named as TIG2 and RARRES2, is adipocyte-secreted protein (adipokine) that regulates adipogenesis, metabolism and inflammation through activation of the chemokine-like receptor 1 (CMKLR1). Its other ligands include G protein-coupled receptor 1 (GPR1) and chemokine receptor-like 2 (CCRL2). It positively regulates adipocyte differentiation, modulates the expression of adipocyte genes involved in lipid and glucose metabolism and might play a role in angiogenesis, a process essential for the expansion of white adipose tissue. RARRES2 have both pro- and anti-inflammatory properties depending on the modality of enzymatic cleavage by different classes of proteases. The MW of Chemerin is 14-19 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Ming Yu	36523492	Front Pharmacol	WB, IHC
Xiaoyuan Hu	35155249	Front Oncol	IHC
Xuan Zhou	33843164	J Zhejiang Univ Sci B	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

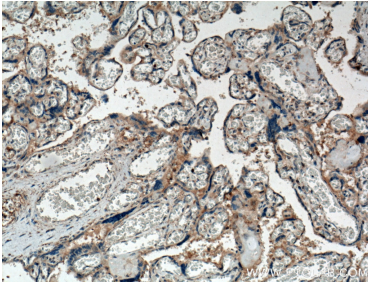
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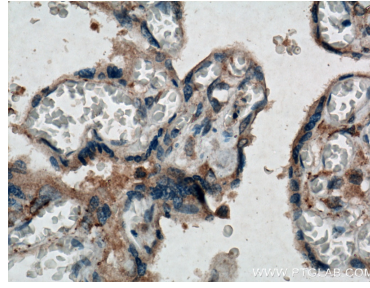
E: proteintech@ptglab.com
W: ptglab.com

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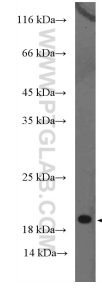
Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 10216-1-AP (Chemerin antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 10216-1-AP (Chemerin antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human plasma were subjected to SDS PAGE followed by western blot with 10216-1-AP (Chemerin antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.