

Nur für Forschungszwecke

RBP4 Monoklonaler Antikörper

Katalog-Nr.:CL488-66104



Allgemeine Informationen

Katalog-Nr.: CL488-66104	GenBank-Zugangsnummer: BC020633	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5950 Nanodrop;	GeneID (NCBI): 5950	CloneNo.: 1D12B11
Wirt: Maus	Vollständiger Name: retinol binding protein 4, plasma	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 201 aa, 23 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG19295	Beobachtete Masse: 23 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : humanes Leberkarzinomgewebe,
Getestete Reaktivität: Human	

Hintergrundinformationen

RBP4 (retinol-binding protein 4) is a carrier protein that transports vitamin A (retinol) from the liver to the peripheral tissues. Synthesized primarily by hepatocytes and adipocytes as a 21 kDa non-glycosylated protein, RBP4 is secreted into the circulation as a retinol-RBP4 complex. In plasma the RBP4-retinol complex is bound to transthyretin (TRR), which prevents prevent kidney filtration. Two truncated forms of RBP4, RBP4-L (truncated at Leu-183) and RBP4-LL (truncated at Leu-182 and Leu-183), exist by proteolytic process. RBP4-L and RBP4-LL, which do not bind TTR, are normally excreted into the urine but accumulate in the serum during renal failure. Urinary RBP4 has been reported as marker for glomerular disease. RBP4 also was identified as an adipokine that elevated in some INS-resistant states. Measurement of serum RBP4 could be used to assess the risk of INS resistance, type 2 diabetes, obesity, and cardiovascular disease. (18752671, 16034410)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

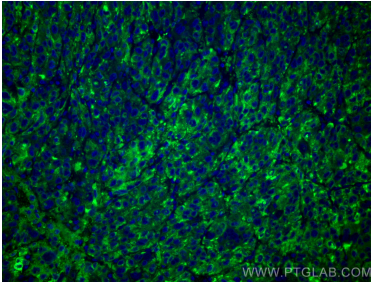
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using CoraLite® Plus 488 RBP4 antibody (CL488-66104, Clone: 1D12B11) at dilution of 1:200.