

Allgemeine Informationen

Katalog-Nr.: CL488-66239	GenBank-Zugangsnummer: BC096308	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 2000 µg/ml von9370 Nanodrop;	GeneID (NCBI): 5D8A7	CloneNo.: 5D8A7
Wirt: Maus	Vollständiger Name: adiponectin, C1Q and collagen domain containing	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 244 aa, 26 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 491 nm / 516 nm
Immunogen Katalognummer: AG17383	Beobachtete Masse: 29 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : 3T3-L1-Zellen,
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

Adiponectin (AdipoQ), an adipocyte-derived hormone, is one of the most abundant adipokines in the blood circulation. Adiponectin modulates a number of metabolic processes, including improving insulin sensitivity and anti-inflammatory activity. The role of AdipoQ in reproduction is not yet fully understood, but the expression of AdipoQ in reproductive tissues has been observed in various animals and humans, including chicken testis, bovine ovary, and human placenta. Adiponectin exerts its effects by activating a range of different signaling molecules via binding to two transmembrane AdipoQ receptors, AdipoR1 and AdipoR2. AdipoR1 is expressed primarily in the skeletal muscle, whereas AdipoR2 is predominantly expressed in the liver. AdipoQ May play a role in cell growth, angiogenesis and tissue remodeling by binding and sequestering various growth factors.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
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**

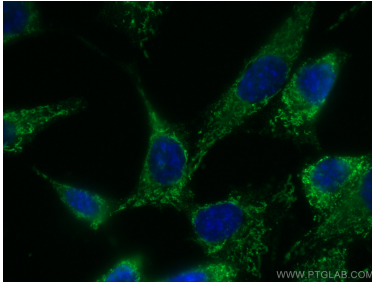
For technical support and original validation data for this product please contact:

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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 (-20°C Methanol) fixed 3T3-L1 cells using CoraLite®488 Adiponectin antibody (CL488-66239, Clone: 5D8A7) at dilution of 1:200.