

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ANGPTL4

Numéro de catalogue: CL488-67577



## Informations de base

|   |   |   |
|---|---|---|
| Numéro de catalogue:<br>CL488-67577                         | Numéro d'acquisition GenBank:<br>BC023647 | Méthode de purification:<br>Purification par protéine A       |
| Taille:<br>100ul, Concentration: 1000 µg/ml by<br>Nanodrop; | Identification du gène (NCBI):<br>51129   | CloneNo.:<br>1D2H6  |
| Hôte:<br>Mouse  | Nom complet:<br>angiopoietin-like 4       | Dilutions recommandées:<br>IF 1:50-1:500                      |
| Isotype:<br>IgG2b   | MW calculé<br>45 kDa                      | Excitation/Emission maxima<br>wavelengths:<br>493 nm / 522 nm |
| Immunogen Catalog Number:<br>AG30070                        | MW observés:<br>45-50 kDa                 |   |

## Applications

|  |   |
|--|---|
| Applications testées:<br>IF                | Contrôles positifs:<br>IF : cellules NIH/3T3, |
| Spécificité de l'espèce:<br>Humain, souris |   |

## Informations générales

Angiopoietin-like protein 4 (ANGPTL4), a member of the angiopoietin-like protein subfamily, is a secretory protein that functions as an important modulator of glucose and lipid metabolism. ANGPTL4 inhibits lipoprotein lipase (LPL)-dependent lipolysis thereby limiting the uptake of free fatty acids. Overexpression of ANGPTL4 results in hypertriglyceridemia, while ANGPTL4 deficiency suppresses foam formation in macrophages and protects against atherosclerosis. ANGPTL4 may play a role in several cancers and it also has been shown to prevent the metastatic process by inhibiting vascular activity as well as tumor cell motility and invasiveness. Decreased expression of this protein has been associated with type 2 diabetes. ANGPTL4 has three isoforms, 45 kDa, 41 kDa and 27 kDa.

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

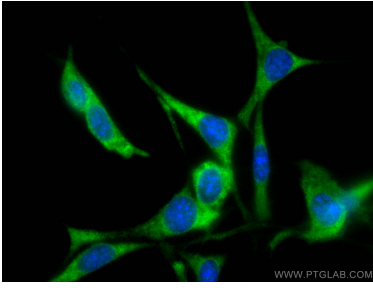
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol)  
fixed NIH/3T3 cells using CoraLite® Plus 488  
ANGPTL4 antibody (CL488-67577, Clone: 1D2H6) at  
dilution of 1:200.