

# ANGPTL4 Rabbit Polyclonal Antibody



CAB13425

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

### Calculated MW:

26kDa/40kDa/45kDa

### Applications:

IF

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a glycosylated, secreted protein containing a C-terminal fibrinogen domain. The encoded protein is induced by peroxisome proliferation activators and functions as a serum hormone that regulates glucose homeostasis, lipid metabolism, and insulin sensitivity. This protein can also act as an apoptosis survival factor for vascular endothelial cells and can prevent metastasis by inhibiting vascular growth and tumor cell invasion. The C-terminal domain may be proteolytically-cleaved from the full-length secreted protein. Decreased expression of this gene has been associated with type 2 diabetes. Alternative splicing results in multiple transcript variants. This gene was previously referred to as ANGPTL2 but has been renamed ANGPTL4.

## Immunogen information

### Gene ID:

51129

### Uniprot

Q9BY76

### Synonyms:

ANGPTL4; ARP4; FIAF; HARP; HFARP; NL2; PGAR; TGQTL; UNQ171; pp1158

### Immunogen:

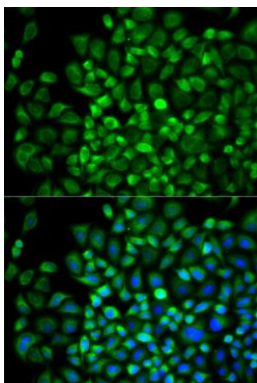
Recombinant fusion protein containing a sequence corresponding to amino acids 26-406 of human ANGPTL4 (NP\_647475.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunofluorescence analysis of A549 cells using ANGPTL4 antibody (CAB13425). Blue: DAPI for nuclear staining.