

ANGPTL4 Rabbit pAb

Catalog No.: A13425 **1 Publications**

Basic Information

Observed MW

Calculated MW

45kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

Immunogen Information

Gene ID

51129

Swiss Prot

Q9BY76

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-406 of human ANGPTL4 (NP_647475.1).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.