

## ANGPTL4

**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**45kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human ANGPTL4

**Storage Buffer:**

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

**Synonym:**

NL2; ARP4; FIAF; HARP; PGAR; HFARP; UNQ171; pp1158; ANGPTL2;

**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.

**To place an order, please [Click HERE](#).**

**Catalog #:**A2011

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**51129

**Isotype:**IgG

**Swiss Prot:**Q9BY76

**Purity:**Affinity purification

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