

Anti-ANGPTL4 Polyclonal Antibody

Cat: K108290P

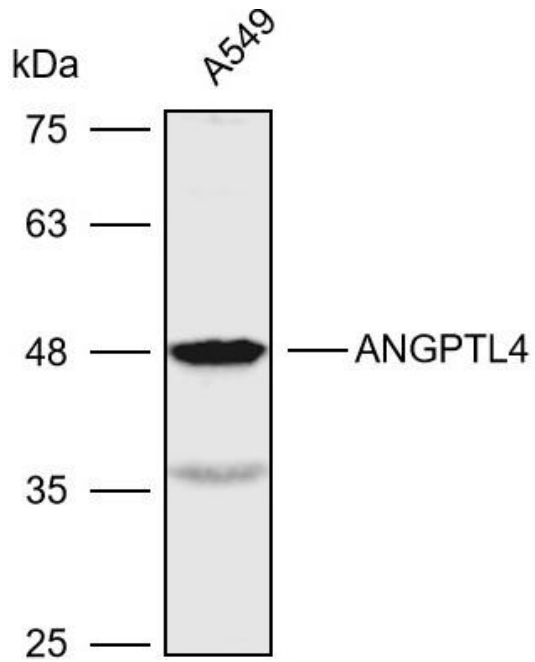
Summary:

【Product name】 : Anti-ANGPTL4 antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse Rat
【Swiss Prot】 : Q9BY76	【Gene ID】 : 51129
【Calculated】 : MW:27/41/45kDa	【Observed】 : MW:48kDa
【Purification】 : Affinity purification	
【Tested applications】 : WB	
【Recommended dilution】 : WB 1:1000-3000.	
【WB Positive sample】 : A549	
【Subcellular location】 : Cytoplasm Nucleus	
【Immunogen】 : A synthetic peptide of human ANGPTL4	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

Mediates inactivation of the lipoprotein lipase LPL; and thereby plays a role in the regulation of triglyceride clearance from the blood serum and in lipid metabolism. May also play a role in regulating glucose homeostasis and insulin sensitivity. Inhibits proliferation; migration; and tubule formation of endothelial cells and reduces vascular leakage. Upon heterologous expression; inhibits the adhesion of endothelial cell to the extracellular matrix (ECM); and inhibits the reorganization of the actin cytoskeleton; formation of actin stress fibers and focal adhesions in endothelial cells that have adhered to ANGPTL4-containing ECM . Depending on context; may modulate tumor-related angiogenesis.

Verified picture



Western blot analysis with ANGPTL4 antibody
diluted at 1:2000; Lane: A549