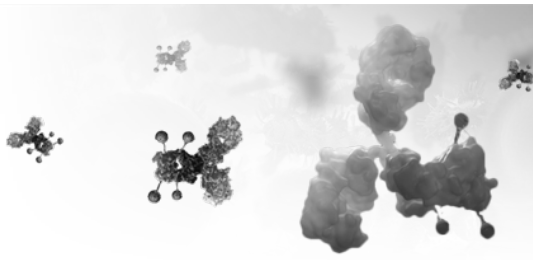

Mouse Angptl4 blocking peptide (CDBP0399)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Angptl4 (mouse) antibody
Antigen Description	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.
Species	Mouse
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	Angptl4 angiopoietin-like 4 [Mus musculus]
Official Symbol	Angptl4

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Synonyms	ANGPTL4; angiopoietin-like 4; angiopoietin-related protein 4; 425O18-1; secreted protein Bk89; angiopoietin-like protein 4; fasting-induced adipose factor; fibrinogen/angiopoietin-related protein; major histocompatibility complex region NG27; hepatic fibrinogen/angiopoietin-related protein; Arp4; Bk89; Fiaf; Ng27; Pgar; Hfarp; Pgarg; Pp1158;
Entrez Gene ID	57875
mRNA Refseq	NM_020581
Protein Refseq	NP_065606
Pathway	PPAR (Peroxisome proliferator-activated receptor) signaling pathway, organism-specific biosystem; PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem;
Function	enzyme inhibitor activity; receptor binding;

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