

Angptl4 Rabbit Polyclonal Antibody

Catalog# UZ-PA01289

Product information

产品货号	UZ-PA01289
别名	ANGPTL4; ARP4; HFARP; PGAR; PP1158; PSEC0166; Angiopoietin-related protein 4; Angiopoietin-like protein 4; Hepatic fibrinogen/angiopoietin-related protein; HFARP
产品名称	Angptl4 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ANGPTL4
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	51129
Human Swissprot No.	Q9BY76
免疫原	The antiserum was produced against synthesized peptide derived from the Internal region of human ANGPTL4. AA range:301-350
稀释度	IHC-P 100-300.WB 1:500-1:2000, ELISA 1:20000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	45kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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. [provided by RefSeq, Sep 2013].
细胞定位	Secreted . Secreted, extracellular space, extracellular matrix . The unprocessed form interacts with the extracellular matrix (PubMed:17068295, PubMed:21398697) . This may constitute a dynamic reservoir, a regulatory mechanism of the bioavailability of ANGPTL4 (Probable) .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal