

Rabbit Angptl4 Polyclonal Antibody | anti-Angptl4 antibody

Angptl4 Polyclonal Antibody

CATALOG # AAA296146	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Angptl4; Polyclonal Antibody; Angptl4 Polyclonal Antibody; ANGPTL4; ARP4; HFARP; PGAR; PP1158; PSEC0166; Angiopoietin-related protein 4; Angiopoietin-like protein 4; Hepatic fibrinogen/angiopoietin-related protein; anti-Angptl4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-Angptl4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



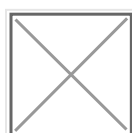
IHC (Immunohistochemistry)

Dilution: IHC-p: 100-300. Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.



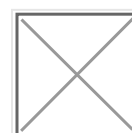
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ADDITIONAL INFORMATION

Related Product Information for anti-Angptl4 antibody

Protein with hypoxia-induced expression in endothelial cells. May act as a regulator of angiogenesis and modulate tumorigenesis. Inhibits proliferation, migration, and tubule formation of endothelial cells and reduces vascular leakage. May exert a protective function on endothelial cells through an endocrine action. It is directly involved in regulating glucose homeostasis, lipid metabolism, and insulin sensitivity. In response to hypoxia, the unprocessed form of the protein accumulates in the subendothelial extracellular matrix (ECM). The matrix-associated and immobilized unprocessed form limits the formation of actin stress fibers and focal contacts in the adhering endothelial cells and inhibits their adhesion. It also decreases motility of endothelial cells and inhibits the sprouting and tube formation (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	25008123
NCBI GeneID	51129
UniProt Accession #	Q9BY76; Q53HQ6; Q53HU1; Q6UXN0; Q9HBV4; Q9NZU4; Q9Y5B3; A8MY84; B4E089; D6W670; F5H0I2
Molecular Weight	406
NCBI Official Full Name	Angiopoietin-related protein 4
NCBI Official Synonym Full Names	angiopoietin-like 4
NCBI Official Symbol	ANGPTL4
NCBI Official Synonym Symbols	NL2; ARP4; FIAF; HARP; PGAR; HFARP; TGQTL; UNQ171; pp1158; ANGPTL2
NCBI Protein Information	angiopoietin-related protein 4; fasting-induced adipose factor; PPARG angiopoietin related protein; hepatic angiopoietin-related protein; hepatic fibrinogen/angiopoietin-related protein; peroxisome proliferator-activated receptor (PPAR) gamma induced angi
UniProt Protein Name	Angiopoietin-related protein 4
UniProt Gene Name	ANGPTL4
UniProt Synonym Gene Names	ARP4; HFARP; PGAR; HFARP
UniProt Entry Name	ANGL4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/angptl4-antibody-immunohistochemistry-western-blot-elisa/296146>