

Rabbit Angiopoietin-like 4 Polyclonal Antibody | anti-ANGPTL4 antibody

Anti-Angiopoietin-like 4 antibody

CATALOG # AAA45110	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
------------------------------	-----------------------	--	-------------------------------------

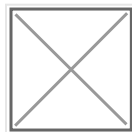
PRODUCT SYNONYMS

Angiopoietin-like 4; Polyclonal Antibody; Anti-Angiopoietin-like 4 antibody; Angiopoietin-related protein 4; angiopoietin-like 4; Angiopoietin like 4 antibody; Angiopoietin related protein 4 antibody; Angiopoietin-like protein 4 antibody; Angiopoietin-related protein 4 antibody; ANGL4_HUMAN antibody; ANGPT L2 antibody; ANGPT L4 antibody; ANGPTL2 antibody; ANGPTL4 antibody; ARP4 antibody; Fasting induced adipose factor antibody; FIAF antibody; Hepatic angiopoietin related protein antibody; Hepatic fibrinogen/angiopoietin related protein antibody; Hepatic fibrinogen/angiopoietin-related protein antibody; HFARP antibody; NL2 antibody; Peroxisome proliferator-activated receptor(PPAR) gamma induced angiopoietin related protein antibody; PGAR antibody; pp1158 antibody; PPARG angiopoietin related protein antibody; PSEC0166 antibody; Weakly similar to angiopoietin 1[H.sapiens] antibody; anti-ANGPTL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	406
Applicable Applications for anti-ANGPTL4 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Angiopoietin-like 4 (349-367aa WWFGTCSHNSLNGQYFRSI), different from the related rat and mouse sequences by one amino acid.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti- ANGPTL4 antibody, AAA45110, Western blottingAll lanes: Anti ANGPTL4 (AAA45110) at 0.5ug/mlLane 1: Human Placenta Tissue Lysate at 50ugLane 2: SMMC Whole Cell Lysate at 40ugLane 3: HELA Whole Cell Lysate at 40ugPredicted bind size: 50KDObserved bind size: 50KD

ADDITIONAL INFORMATION

Related Product Information for anti-ANGPTL4 antibody	Description: Rabbit IgG polyclonal antibody for Angiopoietin-related protein 4(ANGPTL4) detection. Tested with WB in Human, Mouse, Rat. Background: Angiopoietin-related protein 4(Angptl4) is a protein that in humans is encoded by the ANGPTL4 gene. This gene is a member of the angiopoietin/angiopoietin-like gene family and encodes a glycosylated, secreted protein with a fibrinogen C-terminal domain. This gene is induced under hypoxic conditions in endothelial cells and is the target of peroxisome proliferation activators. By radiation hybrid analysis, Angptl4 gene is mapped to 19p13.3. ANGPTL4 contributed to tumor growth and protected cells from anoikis, a form of programmed cell death induced when contact-dependent cells detach from the surrounding tissue matrix.
---	---

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	26,853 Da
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 angiopoietin-related protein
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.