

Rabbit ANGPTL4 Polyclonal Antibody | anti-ANGPTL4 antibody

Anti-ANGPTL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266470	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ANGPTL4; Polyclonal Antibody; Anti-ANGPTL4 Antibody; ARP4; HFARP; PGAR; 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
Specificity	Recognizes endogenous levels of ANGPTL4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ANGPTL4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ANGPTL4 N-terminal chain. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



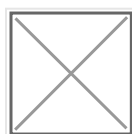
IF (Immunofluorescence)

Immunofluorescent analysis of ANGPTL4 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of ANGPTL4 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ANGPTL4 expression in A549 (A), rat lung (B) whole cell lysates. (Predicted band size: 26; 40; 45 kD; Observed band size: 45 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ANGPTL4 antibody	Rabbit polyclonal antibody to ANGPTL4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25008123
NCBI GeneID	51129
UniProt Accession #	Q9BY76; Q9Z1P8; Q6TMA8
Molecular Weight	406
NCBI Official Full Name	Angiotensin-converting enzyme 4
NCBI Official Synonym Full Names	angiotensin-converting enzyme 4
NCBI Official Symbol	ANGPTL4
NCBI Official Synonym Symbols	NL2; ARP4; FIAF; HARP; PGAR; HFARP; TGQTL; UNQ171; pp1158; ANGPTL2
NCBI Protein Information	angiotensin-converting enzyme 4; fasting-induced adipose factor; PPARG angiotensin related protein; hepatic angiotensin-converting enzyme; hepatic fibrinogen/angiotensin-converting enzyme; peroxisome proliferator-activated receptor (PPAR) gamma induced angi
UniProt Protein Name	Angiotensin-converting enzyme 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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/266470>