

Rabbit ANGPTL2 Polyclonal Antibody | anti-ANGPTL2 antibody

ANGPTL2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200434	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

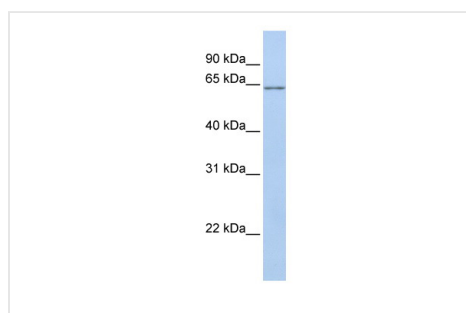
PRODUCT SYNONYMS

ANGPTL2; Polyclonal Antibody; ANGPTL2 antibody - N-terminal region; anti-ANGPTL2 antibody

PRODUCT SPECIFICATIONS

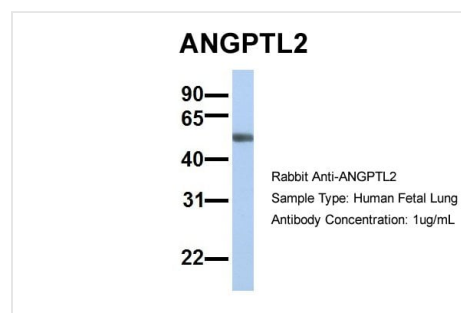
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: NS KEPEVLLENR VHKQELELLN NELLKQKRQI ETLQQLVEVD GGIVSEVK
Sequence Length	493
Applicable Applications for anti-ANGPTL2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ANGPTL2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



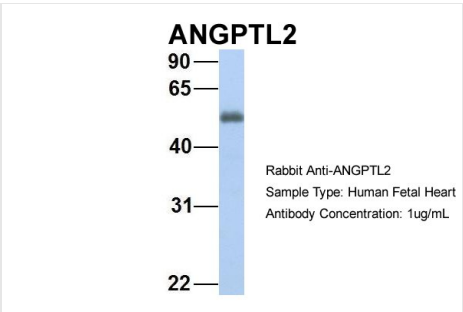
WB (Western Blot)

WB Suggested Anti-ANGPTL2 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:12500
 Positive Control: 721_B cell lysate
 There is BioGPS gene expression data showing that ANGPTL2 is expressed in 721_B



WB (Western Blot)

Host: Rabbit
 Target Name: SLC13A3
 Sample Type: Human Fetal Lung
 Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: GNASSample Type: Human Fetal HeartAntibody Dilution:
1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ANGPTL2 antibody	This is a rabbit polyclonal antibody against ANGPTL2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. ANGPTL2 is a secreted glycoprotein with homology to the angiopoietins and may exert a function on endothelial cells through autocrine or paracrine action. Angiopoietins are members of the vascular endothelial growth factor family and the only known growth factors largely specific for vascular endothelium. Angiopoietin-1, angiopoietin-2, and angiopoietin-4 participate in the formation of blood vessels. ANGPTL2 protein is a secreted glycoprotein with homology to the angiopoietins and may exert a function on endothelial cells through autocrine or paracrine action. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-127 AL598400.1 2-128 128-451 AL598400.1 129-452 452-2289 BC012368.1 325-2162 2290-3572 AK074726.1 1294-2576
Product Categories/Family for anti-ANGPTL2 antibody	Polyclonal; Signal Proteins; Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912236
NCBI GeneID	23452
NCBI Accession #	NP_036230
NCBI GenBank Nucleotide #	NM_012098
UniProt Accession #	Q9UKU9
Molecular Weight	57kDa
NCBI Official Full Name	angiopoietin-related protein 2
NCBI Official Synonym Full Names	angiopoietin like 2
NCBI Official Symbol	ANGPTL2
NCBI Official Synonym Symbols	ARP2; HARP
NCBI Protein Information	angiopoietin-related protein 2
UniProt Protein Name	Angiopoietin-related protein 2
UniProt Gene Name	ANGPTL2
UniProt Synonym Gene Names	ARP2
UniProt Entry Name	ANGL2_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://www.aaabiotech.com/polyclonal/angptl2-antibody-western-blot-elisa/200434>