

Rabbit anti-Human ANGPTL7 Polyclonal Antibody | anti-ANGPTL7 antibody

ANGPTL7 Antibody (C-term)

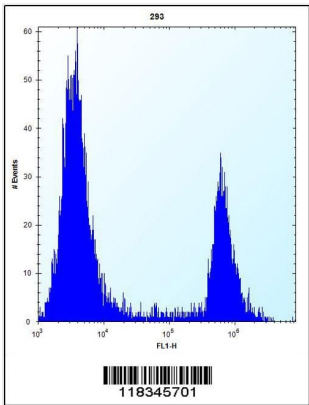
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287710	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

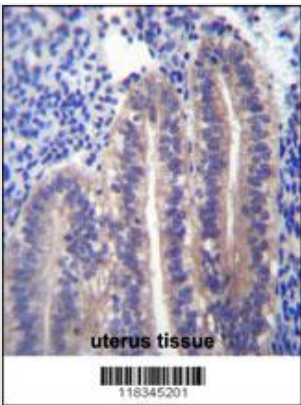
ANGPTL7; Polyclonal Antibody; ANGPTL7 Antibody (C-term); Angiopoietin-related protein 7; Angiopoietin-like factor; Angiopoietin-like protein 7; Cornea-derived transcript 6 protein; CDT6; anti-ANGPTL7 antibody

PRODUCT SPECIFICATIONS

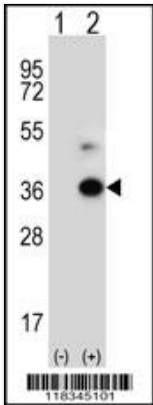
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ANGPTL7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 315-346 amino acids from the C-terminal region of human ANGPTL7.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	315-346
Sequence Length	346
Applicable Applications for anti-ANGPTL7 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ANGPTL7 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
ANGPTL7 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ANGPTL7 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ANGPTL7 (arrow) using rabbit polyclonal ANGPTL7 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ANGPTL7 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-ANGPTL7 antibody	The function of this protein remains unknown.
Product Categories/Family for anti-ANGPTL7 antibody	Neuroscience; Signal Transduction
References	Kuchtey, J., et al. Invest. Ophthalmol. Vis. Sci. 49(8):3438-3448(2008) Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Peek, R., et al. J. Biol. Chem. 277(1):686-693(2002) Stover, C., et al. Genes Immun. 2(3):119-127(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863949
NCBI GeneID	10218
NCBI Accession #	NP_066969.1
NCBI GenBank Nucleotide #	NM_021146.3

UniProt Accession #	O43827 ; Q4ZGK4 ; B2R9B2 ; F1T0A6
Molecular Weight	40018
NCBI Official Full Name	angiopoietin-related protein 7
NCBI Official Synonym Full Names	angiopoietin-like 7
NCBI Official Symbol	ANGPTL7
NCBI Official Synonym Symbols	AngX; CDT6; dJ647M16.1
NCBI Protein Information	angiopoietin-related protein 7
UniProt Protein Name	Angiopoietin-related protein 7
UniProt Gene Name	ANGPTL7
UniProt Synonym Gene Names	CDT6
UniProt Entry Name	ANGL7_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/angptl7-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287710>