

Rabbit Angiopoietin 1 (ANGPT1) Polyclonal Antibody | anti-ANGPT1 antibody

Polyclonal Antibody to Angiopoietin 1 (ANGPT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131818	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

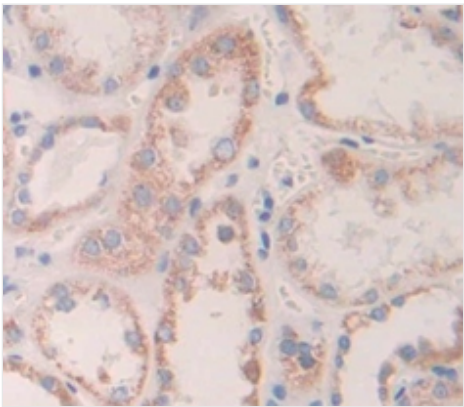
PRODUCT SYNONYMS

Angiopoietin 1 (ANGPT1); Polyclonal Antibody; Polyclonal Antibody to Angiopoietin 1 (ANGPT1); anti-ANGPT1 antibody

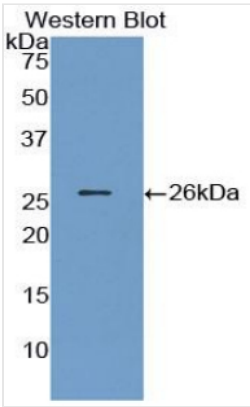
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ANGPT1. It has been selected for its ability to recognize ANGPT1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGS- NQRRSPENSG RRYNRIQHGG CAYTFILPEH DGNCRESTTD QYNTNALQRD APHVEPDFSS QKLQHLEHVM ENYTQWLQKL ENYIVENMKS EMAQIQNAV QNHTATMLEI GTSLLSQTA E QTRKLT DVET QVLNQTSRLE IQLLENSLST YKLEKQLLQQ TNEILKIEK NSLLEHKILE MEGKHKEELD TLKEEKENLQ GLVTRQTY
Sequence Length	497
Applicable Applications for anti-ANGPT1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ANGPT1 (Asn21-Tyr228) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

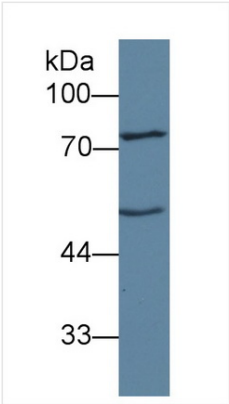
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Human ANGPT1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20532340
NCBI GeneID	284
NCBI Accession #	NP_001137.2
NCBI GenBank Nucleotide #	NM_001146.4
UniProt Accession #	Q15389; Q5HYA0
Molecular Weight	57,456 Da
NCBI Official Full Name	angiopoietin-1 isoform 1
NCBI Official Synonym Full Names	angiopoietin 1
NCBI Official Symbol	ANGPT1
NCBI Official Synonym Symbols	AGP1; AGPT; ANG1
NCBI Protein Information	angiopoietin-1
UniProt Protein Name	Angiopoietin-1
UniProt Gene Name	ANGPT1
UniProt Synonym Gene Names	KIAA0003; ANG-1

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/angiopoietin-1-angpt1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131818>