

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

Polyclonal Antibody to Angiopoietin 1 (ANGPT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132161	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

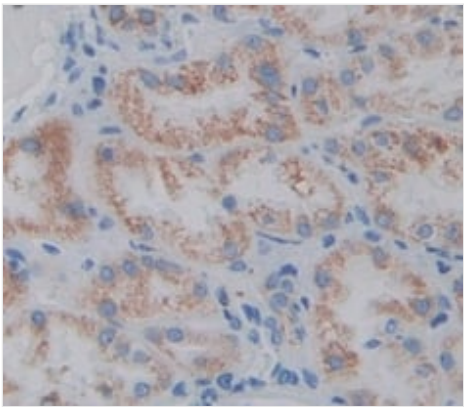
PRODUCT SYNONYMS

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

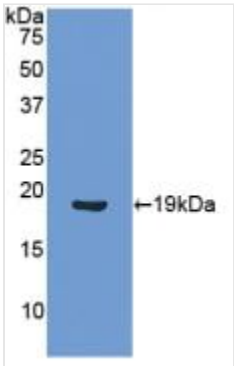
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
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 HHHHHHSGSE F-RDCADVQ AGFNKSGIYT IYINNMPK KVFNCMDVNG GGWTVIQHRE DGS LDFQRGW KEYKMGFGNP SGEYWLGNF IFAITSQRQY MLRIELMDWE GNRAYSQYDR FHIGNEKQNY RLYLKGHTGT AGKQSSLLH GADFSTKDAD NDNCMCKCAL MLTGGWWFDA C
Sequence Length	497
Applicable Applications for anti-ANGPT1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ANGPT1 (Arg284~Cys452) expressed in E.coli.
Cross Reactivity	Human, Mouse
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.

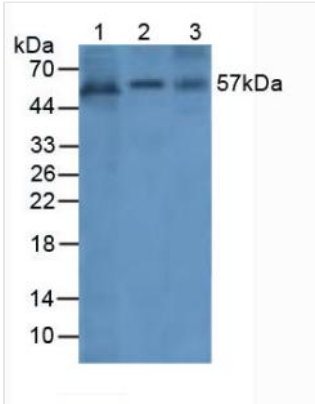
IMAGES



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



WB (Western Blot)
Western Blot: Sample: Recombinant ANGPT1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Cartilage Tissue; Lane2: Human A549 Cells; Lane3: Human Liver Tissue.

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	angiotensinogen-converting enzyme 1 isoform 1
NCBI Official Synonym Full Names	angiotensinogen 1
NCBI Official Symbol	ANGPT1
NCBI Official Synonym Symbols	AGP1; AGPT; ANG1
NCBI Protein Information	angiotensinogen-converting enzyme 1
UniProt Protein Name	Angiotensinogen-converting enzyme 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/angiopoietin-1-angpt1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132161>