

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

Polyclonal Antibody to Angiopoietin 1 (ANGPT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133565	Rabbit	Dog, Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

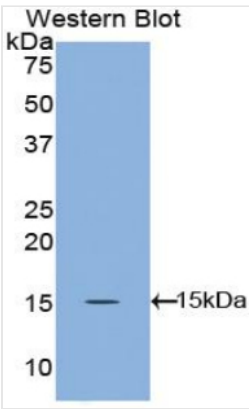
PRODUCT SYNONYMS

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

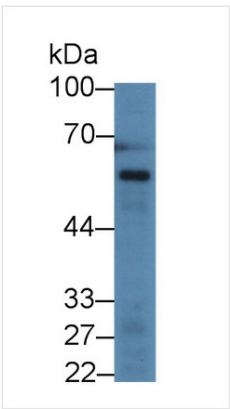
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, 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- VETQVLNQTS RLEIQLLENS LSTYKLEKQL LQQTNEILKI HEKNSLLEHK ILEMEGKHKE EWDTLKEERE NLQVLVTRQT YIIQELEKQL NRATNNNSVL QKQLELMDT VHNLVNLCT
Sequence Length	497
Applicable Applications for anti-ANGPT1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ANGPT1 (Val148~Thr266) expressed in E.coli.
Cross Reactivity	Dog
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



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



WB (Western Blot)
Western Blot: Sample: Rat Liver lysate; Primary Ab: 2ug/mL Rabbit Anti-Canine ANGPT1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	54262113
NCBI GeneID	403656
NCBI Accession #	NP_001005754.1
NCBI GenBank Nucleotide #	NM_001005754.2
UniProt Accession #	Q60FC1
Molecular Weight	57,415 Da
NCBI Official Full Name	angiotensinogenase-1
NCBI Official Synonym Full Names	angiotensinogenase 1
NCBI Official Symbol	ANGPT1
NCBI Official Synonym Symbols	ANG1
NCBI Protein Information	angiotensinogenase-1
UniProt Protein Name	Angiotensinogenase-1
UniProt Gene Name	ANGPT1
UniProt Synonym Gene Names	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.