

Rabbit anti-Rat Angiogenin Polyclonal Antibody | anti-ANG antibody

Polyclonal Antibody to Angiogenin (ANG)

CATALOG # AAA142106	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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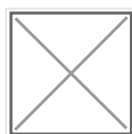
PRODUCT SYNONYMS

Angiogenin; Polyclonal Antibody; Polyclonal Antibody to Angiogenin (ANG); anti-ANG antibody

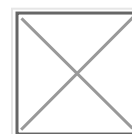
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ANG. It has been selected for its ability to recognize ANG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-QDDPRYTK FLTQHYDAKP KGRDARYCES MMRRRGLTSP CKEVNTFIHG NKGSIAICG ANGSPYGENL RISQSPFQ
Sequence Length	145
Applicable Applications for anti-ANG antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ANG (Gln25-Phe142)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant ANG (Gln25-Phe142) expressed in E. coli.
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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Rat Tissue



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



WB (Western Blot)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	55742836
NCBI GeneID	305843
NCBI Accession #	NP_001006993.1
NCBI GenBank Nucleotide #	NM_001006992.1
UniProt Accession #	Q5WRG2
Molecular Weight	16,079 Da
NCBI Official Full Name	angiogenin
NCBI Official Synonym Full Names	angiogenin
NCBI Official Symbol	Ang
NCBI Official Synonym Symbols	Ang1
NCBI Protein Information	angiogenin
UniProt Protein Name	Angiogenin
UniProt Gene Name	Ang

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/angiogenin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142106>