

Rabbit anti-Human Angiogenin / ANG Polyclonal Antibody | anti-ANG antibody

Rabbit Polyclonal to Human Angiogenin / ANG

CATALOG # AAA52482	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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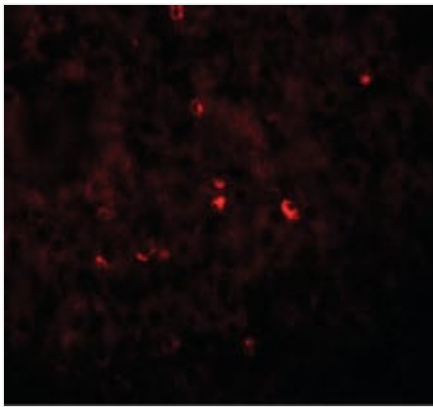
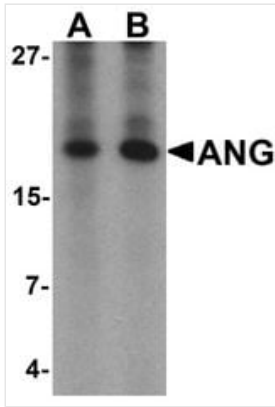
PRODUCT SYNONYMS

Angiogenin / ANG; Polyclonal Antibody; Rabbit Polyclonal to Human Angiogenin / ANG; Anti-Angiogenin / ANG Antibody (Internal) IHC-plus; Angiogenin; HEL168; ALS9; Ribonuclease 5; RNASE5; Epididymis luminal protein 168; RNase 5; Human Angiogenin; ANG; anti-ANG antibody

PRODUCT SPECIFICATIONS

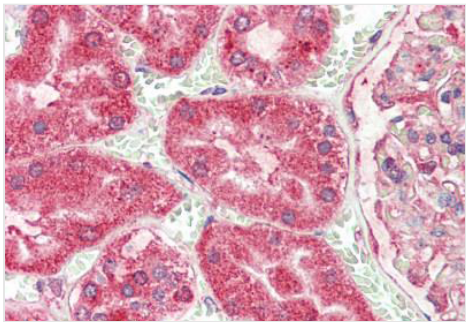
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human ANG. Two alternatively spliced transcript variants have been observed.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	147
Applicable Applications for anti-ANG antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 15 amino acid peptide near the center of human ANG.
Immunogen Type	Synthetic peptide
Immunogen	Angiogenin / ANG antibody was raised against a 15 amino acid peptide near the center of human ANG.
Antigen Modification	Internal
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of ANG in rat liver tissue lysate with Ang antibody at (A) 1 and (B) 2 ug/ml.

IF (Immunofluorescence)
Immunofluorescence of ANG in human liver tissue with ANG antibody at 20 ug/ml.



IHC (Immunohistochemistry)
Anti-Angiogenin / ANG antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ANG antibody	Angiogenin is an exceedingly potent mediator of new blood vessel formation. It hydrolyzes cellular tRNAs resulting in decreased protein synthesis and is similar to pancreatic ribonuclease (RNS1).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557313
NCBI GeneID	283
NCBI Accession #	NP_001136.1
NCBI GenBank Nucleotide #	NM_001145.4
UniProt Accession #	P03950; Q05CV1; Q53X86; Q6P5T2; Q8WXE7
Molecular Weight	16,550 Da
NCBI Official Full Name	angiogenin
NCBI Official Synonym Full Names	angiogenin, ribonuclease, RNase A family, 5
NCBI Official Symbol	ANG
NCBI Official Synonym Symbols	ALS9; RAA1; HEL168; RNASE4; RNASE5
NCBI Protein Information	angiogenin; RNase 5; ribonuclease 5; ribonuclease A A1; epididymis luminal protein 168
UniProt Protein Name	Angiogenin

UniProt Gene Name	ANG
UniProt Synonym Gene Names	RNASE5; RNase 5
UniProt Entry Name	ANGI_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/angiogenin-ang-antibody-western-blot-immunohistochemistry-elisa/52482>