

Rabbit anti-Human ANG I Polyclonal Antibody | anti-ANGI antibody

ANG I Polyclonal Antibody

CATALOG # AAA29355	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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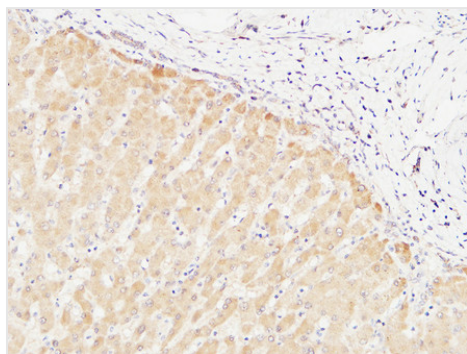
PRODUCT SYNONYMS

ANG I; Polyclonal Antibody; ANG I Polyclonal Antibody; Angiogenin (EC 3.1.27.-)(Ribonuclease 5)(RNase 5); anti-ANGI antibody

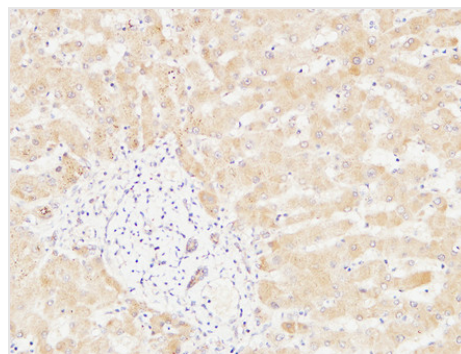
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-ANGI antibody	IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

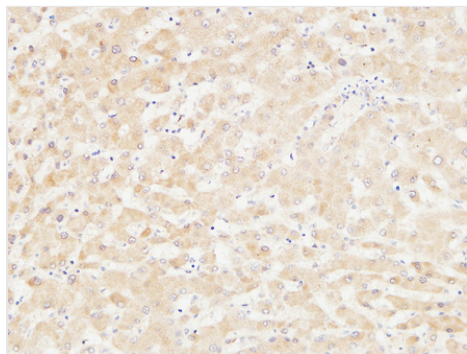
IMAGES



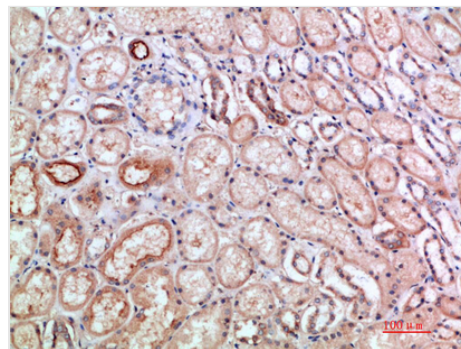
IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



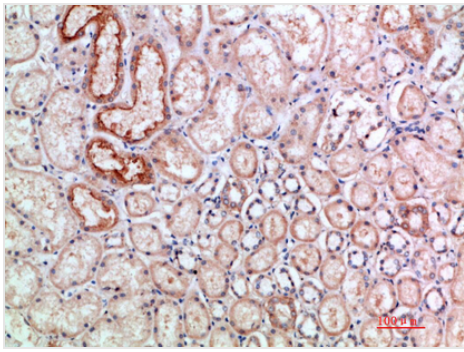
IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



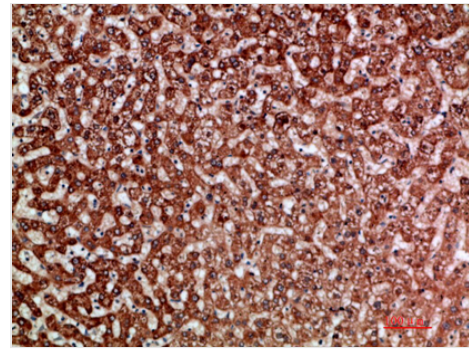
IHC (Immunohistochemistry)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000



IHC (Immunohistochemistry-Paraffin)
Dilution: IHC-p 1:50-200, ELISA 1:10000-20000

ADDITIONAL INFORMATION

Related Product Information for anti-ANGI antibody

Binds to actin on the surface of endothelial cells; once bound, angiogenin is endocytosed and translocated to the nucleus. Stimulates ribosomal RNA synthesis including that containing the initiation site sequences of 45S rRNA. Cleaves tRNA within anticodon loops to produce tRNA-derived stress-induced fragments (tiRNAs) which inhibit protein synthesis and triggers the assembly of stress granules (SGs). Angiogenin induces vascularization of normal and malignant tissues. Angiogenic activity is regulated by interaction with RNH1 in vivo.

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; HEL168; RNASE4; RNASE5
NCBI Protein Information	angiogenin; RNase 5; ribonuclease 5; 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/ang-i-antibody-immunohistochemistry-elisa/29355>