

Rabbit anti-Rat Angiotensinogen (AGT) Polyclonal Antibody | anti-AGT antibody

Polyclonal Antibody to Angiotensinogen (AGT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132369	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

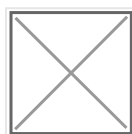
PRODUCT SYNONYMS

Angiotensinogen (AGT); Polyclonal Antibody; Polyclonal Antibody to Angiotensinogen (AGT); anti-AGT antibody

PRODUCT SPECIFICATIONS

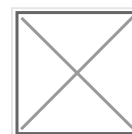
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AGT. It has been selected for its ability to recognize AGT in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as 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 a C-terminal tag. His-tag and its sequence are listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDHDDKA MADIGSEF-D RYIHPFHLL YYSKSTCAQL ENPSVETLPE PTFEPVPIQA KTSPVDEKTL RDKLVLATEK LEAEDRQRAA QVAMIANFMG FRMYKMLSEA RGVASGAVLS PPALFGTLVS FYLGSLDPTA SQLQVLLGVP VKEGDCTSLR DGHKVLTAQ AVQGLLVLTQG GSSSQTPLLQ STVGLFTAP GLRLKQPFVE SLGPFTPAIF PRSLDLSTDP VLAAQKINRF VQAVTGWKMN LPLEGVSTDS TLFNTYVHF QGKMRGFSQL TGLHEFWVDN STSVSPMLS GTGNFQHWSD AQNNFSVTRV PLGESVTLTL IQPCASDLD RVEVLVFQHD FLTWIKNPPP RAIRLTLPQL EIRGSYNLQD LLAQAKLSTL LGAEANLGKM GDTNPRVGEV LNSILLELQA GEEEQPTESA QPGSPPEVLD VTLSSPFLFA IYERDSGALH FLGRVDNPQN VV
Sequence Length	485
Applicable Applications for anti-AGT antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AGT (Asp25~Val477) expressed in E.coli.
Cross Reactivity	Rat
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 formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Rat Serum; Primary Ab: 1ug/ml Rabbit Anti-Rat AGT Antibody Second
Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	19705570
NCBI GeneID	24179
NCBI Accession #	NP_602308.1
NCBI GenBank Nucleotide #	NM_134432.2
UniProt Accession #	P01015
Molecular Weight	51,982 Da
NCBI Official Full Name	angiotensinogen
NCBI Official Synonym Full Names	angiotensinogen
NCBI Official Symbol	Agt
NCBI Official Synonym Symbols	Ang; PAT; ANRT; AngII
NCBI Protein Information	angiotensinogen
UniProt Protein Name	Angiotensinogen
UniProt Gene Name	Agt
UniProt Synonym Gene Names	Serpina8; Ang I; Ang II; Ang III; Ang IV

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/angiotensinogen-agt-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132369>