

Mouse anti-Rat Angiotensinogen (AGT) Monoclonal Antibody | anti-AGT antibody

Monoclonal Antibody to Angiotensinogen (AGT)

CATALOG # AAA130607	HOST Mouse	REACTIVITY Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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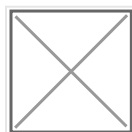
PRODUCT SYNONYMS

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

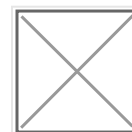
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C17
Specificity	The antibody is a mouse monoclonal 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% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and a signal sequence is listed below. MHHHHH HSSGLVPRGS GMKETAARK ERQHMDSPDL GTDDDDKAMA DIGSEF-DRV YIHPFHLLYY SKSTCAQLEN PSVELPEPT FEPVPIQAKT SPVDEKTLRD KLVLAETKLE AEDRQRAAQV AMIANFMGFR MYKMLSEARG VASGAVLSPP ALFGTLVSFY LGSLDPTASQ LQVLLGVPVK EGDCTSRDLG HKVLTALQAV QGILLVTQGGSSSQTPLLQST VVGLFTAPGL RLK
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
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 Stomach Tissue.



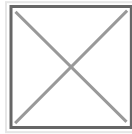
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Intestine Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Rat Liver Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant AGT, Rat.

**WB (Western Blot)**

Western Blot: Sample: Rat Serum; Primary Ab: 3ug/ml Mouse Anti-Rat AGT Antibody Second
Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/angiotensinogen-agt-antibody-clone-c17-western-blot-immunohistochemistry-immunocytochemistry-elisa/130607>