

Rabbit anti-Human Agmatine Ureohydrolase Polyclonal Antibody | anti-AGMAT antibody

Agmatine Ureohydrolase (AGMAT) Polyclonal Antibody

CATALOG # AAA145081	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

Agmatine Ureohydrolase; Polyclonal Antibody; Agmatine Ureohydrolase (AGMAT) Polyclonal Antibody; AUH; Agmatinase; mitochondrial; anti-AGMAT antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AGMAT. It has been selected for its ability to recognize AGMAT 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	500ug/mL (varies by lot)
Sequence Length	306
Applicable Applications for anti-AGMAT antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	AGMAT (Phe205~Pro347)
Quality Control	Content: The quality control contains recombinant AGMAT (Phe205~Pro347) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37537722
NCBI GeneID	79814
NCBI Accession #	NP_079034.3
NCBI GenBank Nucleotide #	NM_024758.4
UniProt Accession #	Q9BSE5; Q5TDH1; Q9H5J3
Molecular Weight	37,660 Da
NCBI Official Full Name	agmatinase, mitochondrial
NCBI Official Synonym Full Names	agmatinase
NCBI Official Symbol	AGMAT
NCBI Protein Information	agmatinase, mitochondrial
UniProt Protein Name	Agmatinase, mitochondrial
UniProt Gene Name	AGMAT
UniProt Synonym Gene Names	AUH

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/agmatine-ureohydrolase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145081>