Rabbit anti-Human, Pig Agmatine Ureohydrolase (AGMAT) Polyclonal Antibody | anti-AGMAT antibody

Polyclonal Antibody to Agmatine Ureohydrolase (AGMAT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132550	**Rabbit**	**Human, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Agmatine Ureohydrolase (AGMAT); Polyclonal Antibody; Polyclonal Antibody to Agmatine Ureohydrolase (AGMAT); anti-AGMAT antibody

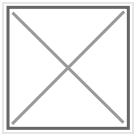
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
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 andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-FRRCVDEG LLDCKRVVQI GIRGSSTTLD PYRYNRSQGF RVVLAEDCWM KSLVPLMGEV RQQMGGKPIY ISFDIDALDP AYAPGTGTPE IAGLTPSQAL EIIRGCQGLN VMGCDLVEVS PPYDLSGNTA LLAANLLFEM LCALP
Sequence Length	306
Applicable Applications for anti-AGMAT antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant AGMAT (Phe205~Pro347) expressed in E.coli.
Cross Reactivity	Human, Pig
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 (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded kidney tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human AGMAT Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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.

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