

Product Datasheet

AGMAT Antibody - BSA Free

NBP1-82080

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 3/4/2026 v.20.1

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NBP1-82080

AGMAT Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

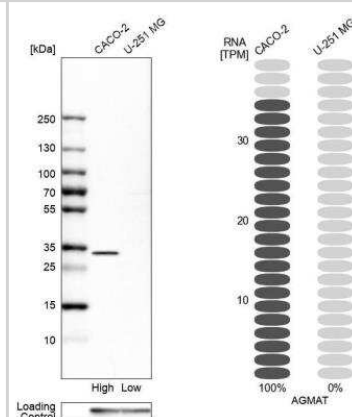
Product Description	
Host	Rabbit
Gene ID	79814
Gene Symbol	AGMAT
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MLGTVNPSTGALPFQSLMVADLGDVNVNLYNLQDSCRRIQEAYEKIVAAGCIPL TLGGDHTITYPILQAMAKKHGPPVGLLHVDHAHTDTTDDKALGEKLYHG

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

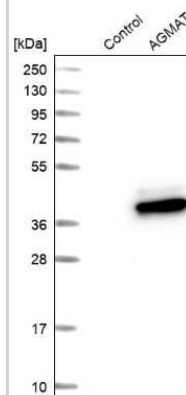


Images

Western Blot: AGMAT Antibody [NBP1-82080] - Analysis in human cell lines Caco-2 and U-251MG. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



Western Blot: AGMAT Antibody [NBP1-82080] - Analysis in control (vector only transfected HEK293T lysate) and AGMAT over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Publications

Mossmann D, Müller C, Park S et al. Arginine reprograms metabolism in liver cancer via RBM39 Cell 2023-09-26 [PMID: 37804830] (WB, Mouse, Human)



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Products Related to NBP1-82080

NBP1-82080PEP	AGMAT Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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