

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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Publications: 1

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Updated 9/9/2025 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

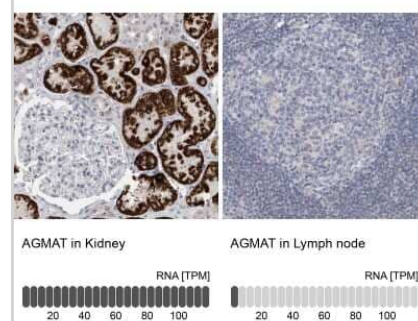
Description	Novus Biologicals Rabbit AGMAT Antibody - BSA Free (NBP1-82080) is a polyclonal antibody validated for use in IHC and WB. Anti-AGMAT Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79814
Gene Symbol	AGMAT
Species	Human
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: MLGTVNPSTGALPFQSLMVADLGDVNVNLYNLQDSCRRRIQEAYEKIVAAGCIPL TLGGDHTITYPILQAMAKKHGPVGLLHVDAHTDTTDDKALGEKLYHG

Product Application Details

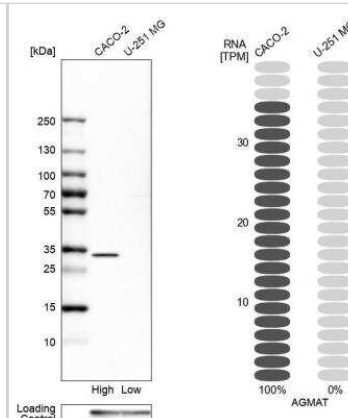
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

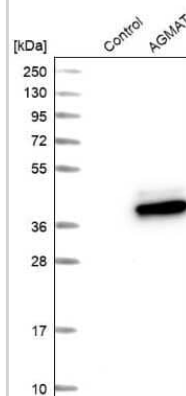
Immunohistochemistry-Paraffin: AGMAT Antibody [NBP1-82080] - Staining in human kidney and lymph node tissues.. Corresponding AGMAT RNA-seq data are presented for the same tissues.



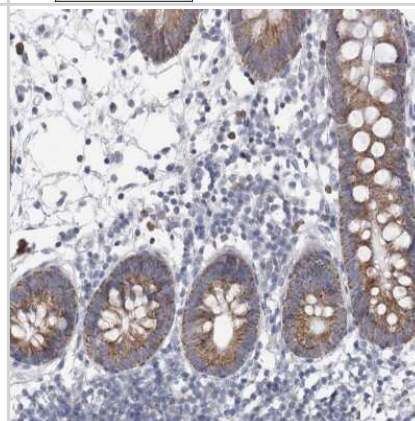
Western Blot: AGMAT Antibody [NBP1-82080] - Analysis in human cell lines Caco-2 and U-251MG. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



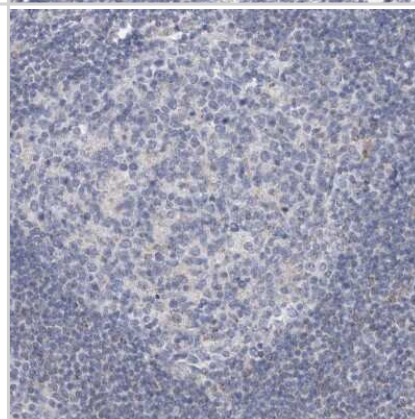
Western Blot: AGMAT Antibody [NBP1-82080] - Analysis in control (vector only transfected HEK293T lysate) and AGMAT over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



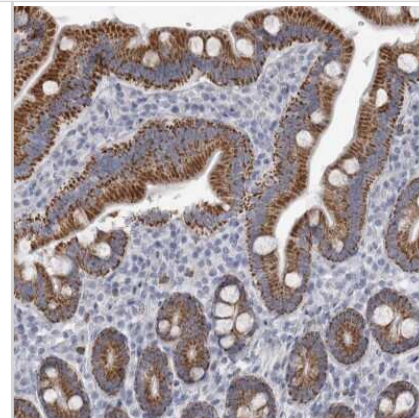
Immunohistochemistry-Paraffin: AGMAT Antibody [NBP1-82080] - Staining of human colon shows moderate granular cytoplasmic positivity in glandular cells.



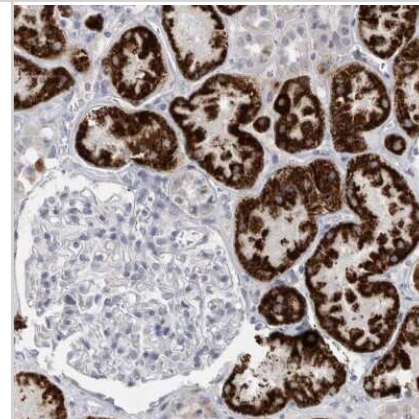
Immunohistochemistry-Paraffin: AGMAT Antibody [NBP1-82080] - Staining of human lymph node shows very weak cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: AGMAT Antibody [NBP1-82080] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: AGMAT Antibody [NBP1-82080] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



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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