

Product Datasheet

Glycine N-Methyltransferase/GNMT Antibody - BSA Free NBP1-89512

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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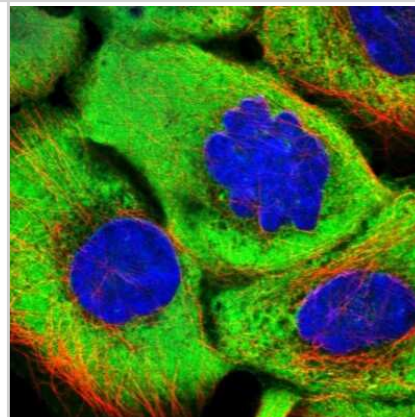


NBP1-89512**Glycine N-Methyltransferase/GNMT Antibody - BSA Free**

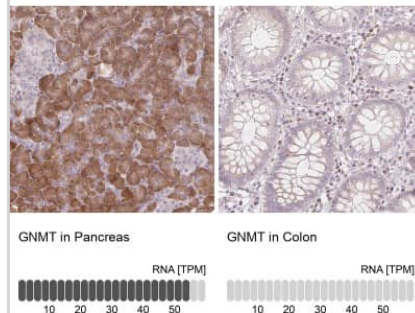
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	27232
Gene Symbol	GNMT
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EEANWMTLTKDVPQSAEGGFDAVICLGNSFAHLDPCKGDQSEHRLALKNIASM VRAGLLVIDHRNY
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

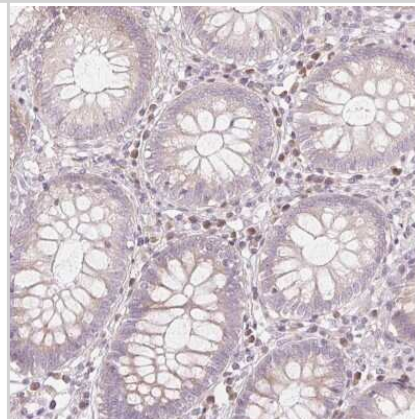
Immunocytochemistry/Immunofluorescence: Glycine N-Methyltransferase/GNMT Antibody [NBP1-89512] - Immunofluorescent staining of human cell line A-431 shows localization to cytosol.



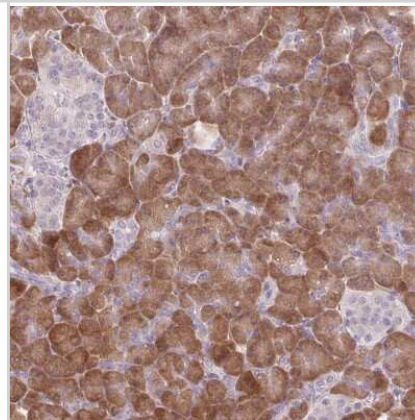
Immunohistochemistry-Paraffin: Glycine N-Methyltransferase/GNMT Antibody [NBP1-89512] - Staining in human pancreas and colon tissues using anti-GNMT antibody. Corresponding GNMT RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: Glycine N-Methyltransferase/GNMT Antibody [NBP1-89512] - Staining of human colon shows low expression as expected.



Immunohistochemistry-Paraffin: Glycine N-Methyltransferase/GNMT Antibody [NBP1-89512] - Staining of human pancreas shows high expression.



Publications

Ottaviani S, Brooke GN, O'Hanlon-Brown C et al. Characterisation of the androgen regulation of glycine N-methyltransferase in prostate cancer cells. *J Mol Endocrinol* 2013-12-01 [PMID: 23997240]



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Products Related to NBP1-89512

NBP1-89512PEP	Glycine N-Methyltransferase/GNMT 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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