

Product Datasheet

GLYAT Antibody - BSA Free

NBP2-58917

Unit Size: 100 ul

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

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NBP2-58917

GLYAT Antibody - BSA Free

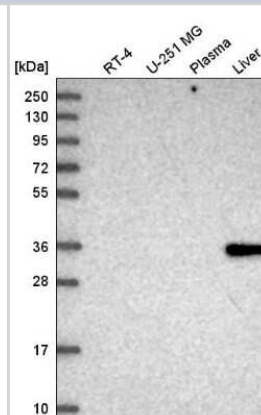
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit GLYAT Antibody - BSA Free (NBP2-58917) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10249
Gene Symbol	GLYAT
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: YTNTYQIYSKDPQNCQEFLGSPELINWKQHLQIQSSQPSLNEAIQNLAIAIKSFKV KQTQRILYMAAETAKELT

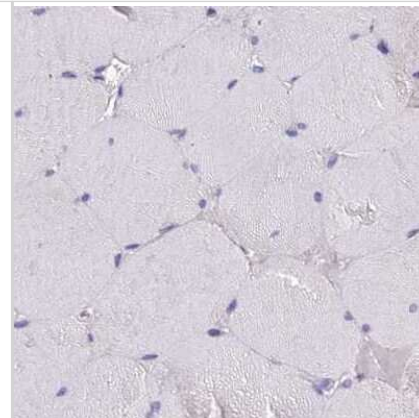
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

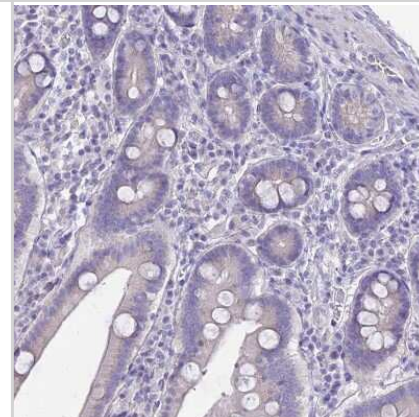
Western Blot: GLYAT Antibody [NBP2-58917] - Western blot analysis in human cell line RT-4, human cell line U-251 MG, human plasma and human liver tissue.



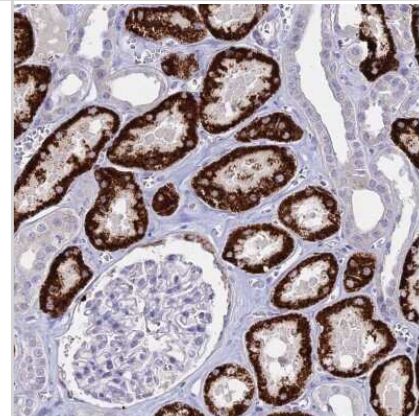
Immunohistochemistry-Paraffin: GLYAT Antibody [NBP2-58917] - Staining of human skeletal muscle.



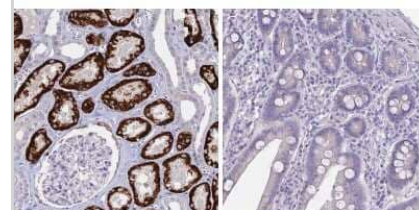
Immunohistochemistry-Paraffin: GLYAT Antibody [NBP2-58917] - Staining of human duodenum shows low expression as expected.



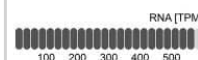
Immunohistochemistry-Paraffin: GLYAT Antibody [NBP2-58917] - Staining of human kidney shows high expression.



Immunohistochemistry-Paraffin: GLYAT Antibody [NBP2-58917] - Staining in human kidney and duodenum tissues using anti-GLYAT antibody. Corresponding GLYAT RNA-seq data are presented for the same tissues.



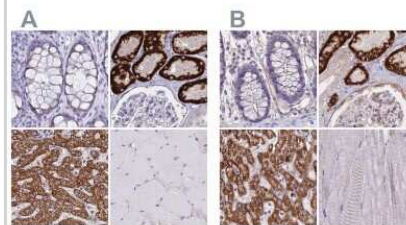
GLYAT in Kidney



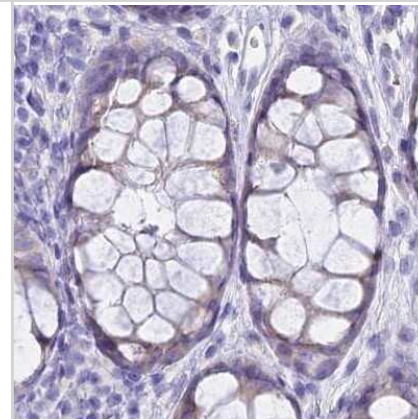
GLYAT in Duodenum



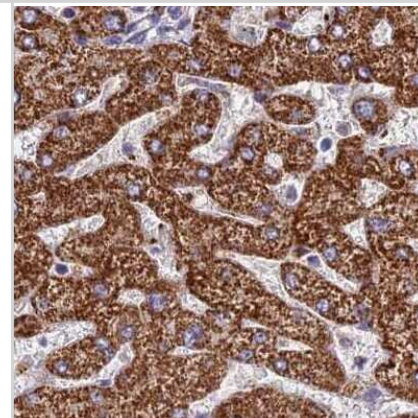
Immunohistochemistry-Paraffin: GLYAT Antibody [NBP2-58917] - Staining of human colon, kidney, liver and skeletal muscle using Anti-GLYAT antibody NBP2-58917 (A) shows similar protein distribution across tissues to independent antibody NBP2-55298 (B).



Immunohistochemistry-Paraffin: GLYAT Antibody [NBP2-58917] - Staining of human colon.



Immunohistochemistry-Paraffin: GLYAT Antibody [NBP2-58917] - Staining of human liver.





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Products Related to NBP2-58917

NBP2-58917PEP	GLYAT Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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