

Product Datasheet

GPT Antibody - BSA Free NBP1-53177

Unit Size: 100 ul

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

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NBP1-53177

GPT Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	55 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	2875
Gene Symbol	GPT
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 23595987).
Immunogen	Synthetic peptide directed towards the N terminal of human GPT (NP_005300). Peptide sequence RRVEYAVRGPIVQRALELEQELRQGVKKPFTEVIRANIGDAQAMGQRPIT. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 4-8 ug/ml

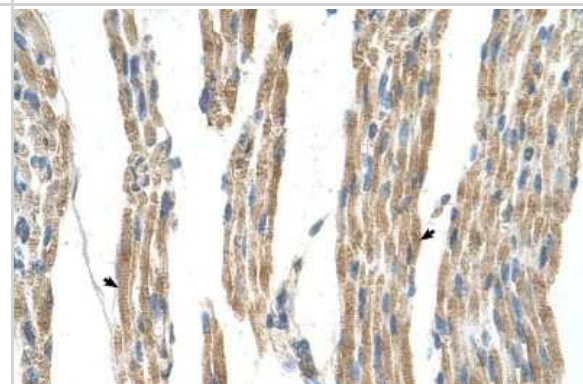


Images

Western Blot: GPT Antibody [NBP1-53177] - Titration: 5.0ug/ml Positive Control: Fetal liver cell lysate.



Immunohistochemistry-Paraffin: GPT Antibody [NBP1-53177] - Human Muscle Tissue, Skeletal muscle cells (Indicated with Arrows) 4-8ug/ml.



Publications

Erion DM, Kotas ME, McGlashon J et al. cAMP-responsive Element-binding Protein (CREB)-regulated Transcription Coactivator 2 (CRTC2) Promotes Glucagon Clearance and Hepatic Amino Acid Catabolism to Regulate Glucose Homeostasis. J Biol Chem 2013-05-31 [PMID: 23595987] (WB, Rat)



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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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