

Product Datasheet

OAT Antibody - BSA Free NBP1-83239

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 9/9/2025 v.20.1

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NBP1-83239

OAT 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

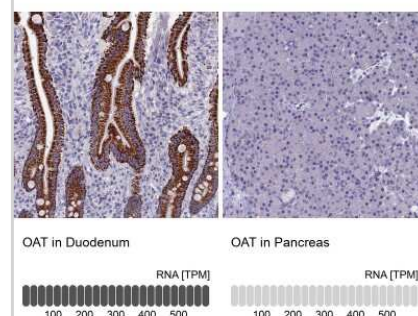
Description	Novus Biologicals Rabbit OAT Antibody - BSA Free (NBP1-83239) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4942
Gene Symbol	OAT
Species	Human, Bovine
Reactivity Notes	Bovine reactivity reported from a verified customer review.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ALKSQVDKLTLTSTRAFYNNVLGEYEEYITKLFNYHKVLPMTGVEAGETACKLA RKWGYTVKGIQKYKAKIVFAAGNFWGRTLSSAISSSTDPTSVDGFGPFMPGFDII PYNDLPALERALQDPNVAAFMVEPIQGEAGV

Product Application Details

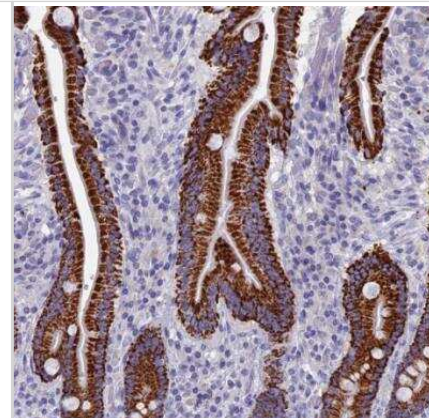
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/mL, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

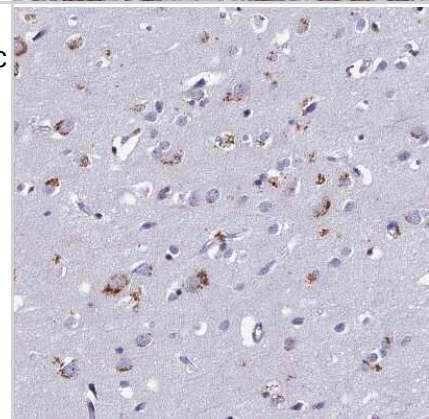
Immunohistochemistry-Paraffin: OAT Antibody [NBP1-83239] - Analysis in human duodenum and pancreas tissues. Corresponding OAT RNA-seq data are presented for the same tissues.



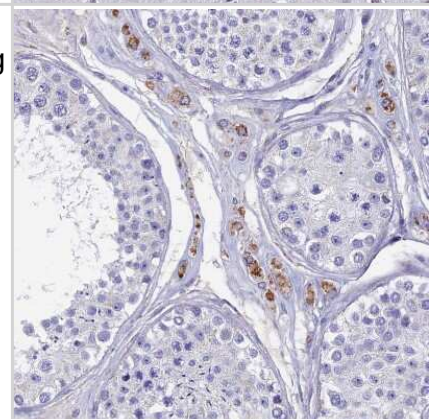
Immunohistochemistry-Paraffin: OAT Antibody [NBP1-83239] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



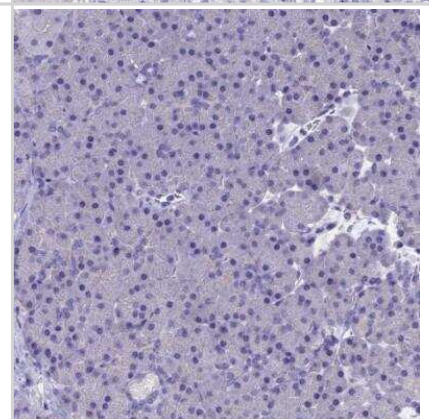
Immunohistochemistry-Paraffin: OAT Antibody [NBP1-83239] - Staining of human cerebral cortex shows moderate to strong granular cytoplasmic positivity in neurons.



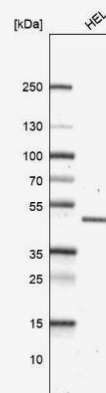
Immunohistochemistry-Paraffin: OAT Antibody [NBP1-83239] - Staining of human testis shows moderate granular cytoplasmic positivity in Leydig cells.



Immunohistochemistry-Paraffin: OAT Antibody [NBP1-83239] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Western Blot: OAT Antibody [NBP1-83239] - Analysis in human cell line HEL.





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Products Related to NBP1-83239

NBP1-83239PEP	OAT 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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