

Product Datasheet

alpha-Aminoadipate Aminotransferase Antibody - BSA Free NBP1-89627

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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NBP1-89627

alpha-Aminoadipate Aminotransferase Antibody - BSA Free

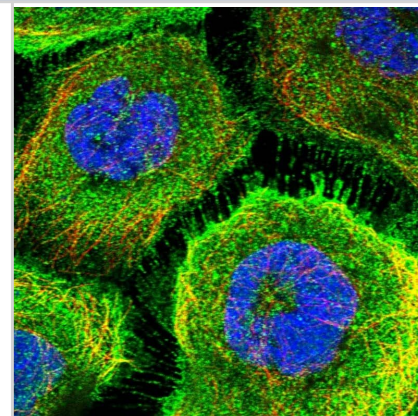
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit alpha-Aminoadipate Aminotransferase Antibody - BSA Free (NBP1-89627) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51166
Gene Symbol	AADAT
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LSWLKQLQIKLHNPPTIHYPSPQGQMDLCVTSGSQGLCKVFEMIINPGDNVLL DEPAYSGTLQSLHPLGCNIINVASDESGIVPD

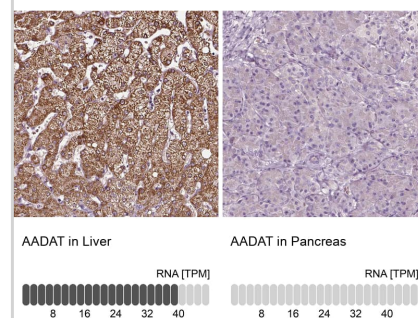
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

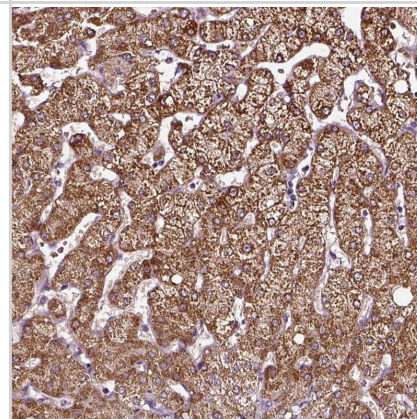
Staining of human cell line A-431 shows localization to plasma membrane.



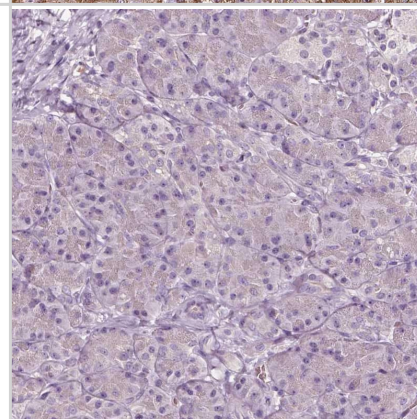
Analysis in human liver and pancreas tissues using NBP1-89627 antibody. Corresponding AADAT RNA-seq data are presented for the same tissues.



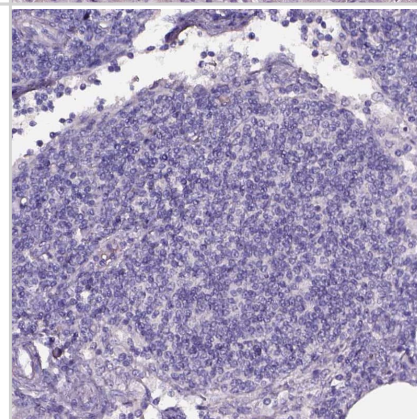
Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



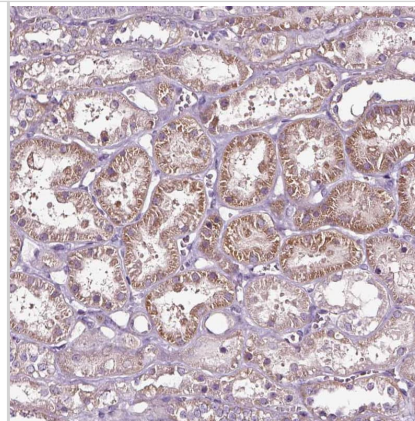
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



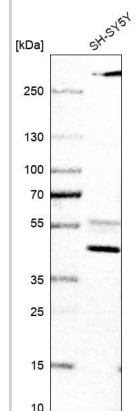
Staining of human lymph node shows no positivity in non-germinal center cells as expected.



Staining of human kidney shows weak granular cytoplasmic positivity in cells in tubules.



Analysis in human cell line SH-SY5Y.





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Products Related to NBP1-89627

NBP1-89627PEP	alpha-Aminoadipate Aminotransferase 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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