

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 2/21/2025 v.20.1

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NBP1-89627

alpha-Aminoadipate Aminotransferase Antibody - BSA Free

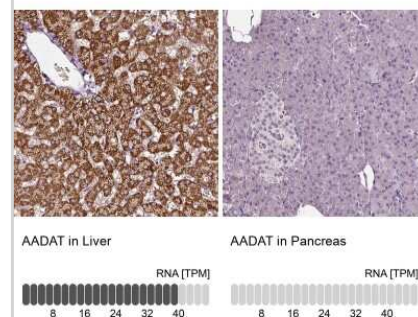
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	51166
Gene Symbol	AADAT
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LSWLKQLQIKLHNPPTIHYPSPQGQMDLCVTSGSQQGLCKVFEMIINPGDNVLL DEPAYSGTLQSLHPLGCNIINVASDESGIVPD

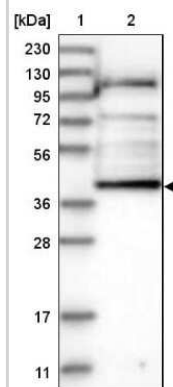
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

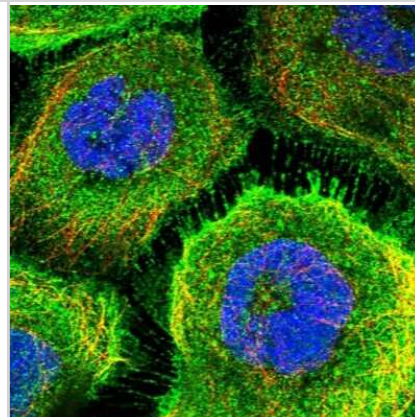
Immunohistochemistry-Paraffin: alpha-Aminoadipate Aminotransferase Antibody [NBP1-89627] - Staining in human liver and pancreas tissues using anti-AADAT antibody. Corresponding AADAT RNA-seq data are presented for the same tissues.



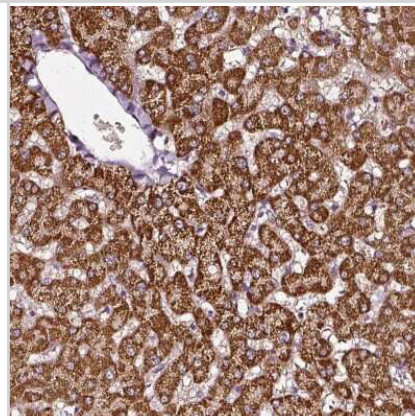
Western Blot: alpha-Aminoadipate Aminotransferase Antibody [NBP1-89627] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-8



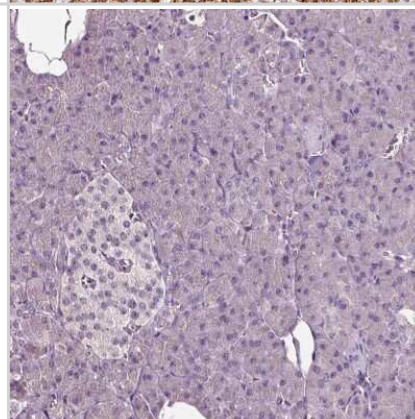
Immunocytochemistry/Immunofluorescence: alpha-Aminoadipate Aminotransferase Antibody [NBP1-89627] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane.



Immunohistochemistry-Paraffin: alpha-Aminoadipate Aminotransferase Antibody [NBP1-89627] - Staining of human liver shows high expression.



Immunohistochemistry-Paraffin: alpha-Aminoadipate Aminotransferase Antibody [NBP1-89627] - Staining of human pancreas shows low expression as expected.





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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.

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