

Product Datasheet

FAM123A Antibody - BSA Free NBP1-93907

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 12/2/2025 v.20.1

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NBP1-93907

FAM123A Antibody - BSA Free

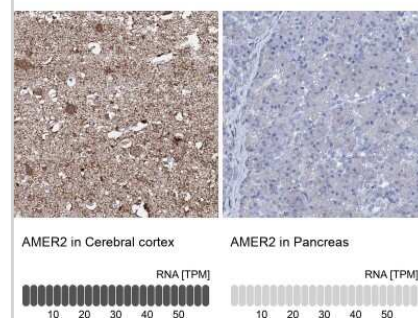
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit FAM123A Antibody - BSA Free (NBP1-93907) 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	219287
Gene Symbol	AMER2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VDDTYLQEFWDMLSQTEEQGPEPQEGAAKVAAALETKVVPEPKDTRCVEAA KDASSVKRRRLNRIPIEPHPKEEPKHPEKEQQE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 µg/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

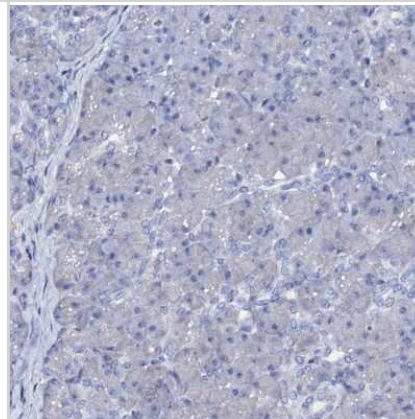
Immunohistochemistry-Paraffin: FAM123A Antibody [NBP1-93907] - Staining in human cerebral cortex and pancreas tissues using anti-AMER2 antibody. Corresponding AMER2 RNA-seq data are presented for the same tissues.



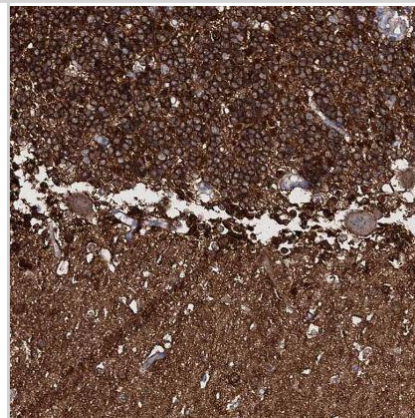
Immunohistochemistry-Paraffin: FAM123A Antibody [NBP1-93907] - Staining of human cerebral cortex shows high expression.



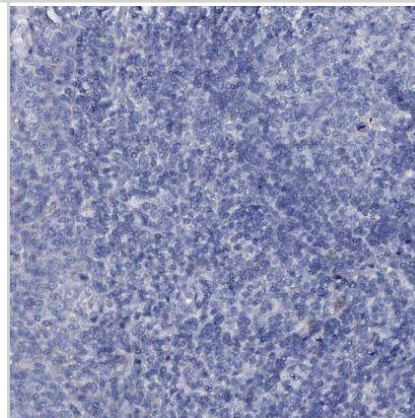
Immunohistochemistry-Paraffin: FAM123A Antibody [NBP1-93907] - Staining of human pancreas shows low expression as expected.



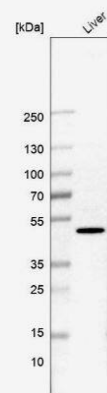
Immunohistochemistry-Paraffin: FAM123A Antibody [NBP1-93907] - Staining of human cerebellum shows strong positivity in neuropil.



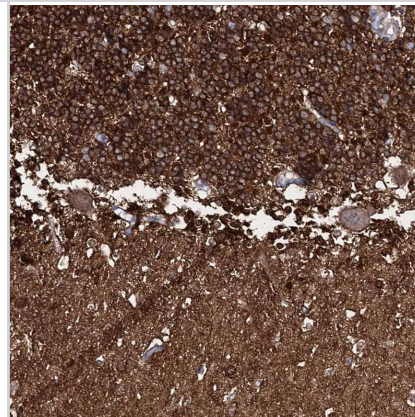
Immunohistochemistry-Paraffin: FAM123A Antibody [NBP1-93907] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.



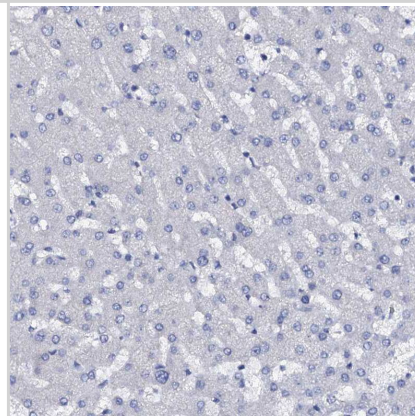
Western Blot: FAM123A Antibody [NBP1-93907] Analysis in human liver tissue.



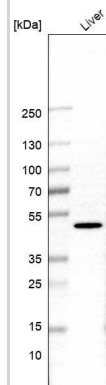
Staining of human cerebellum shows strong positivity in neuropil.



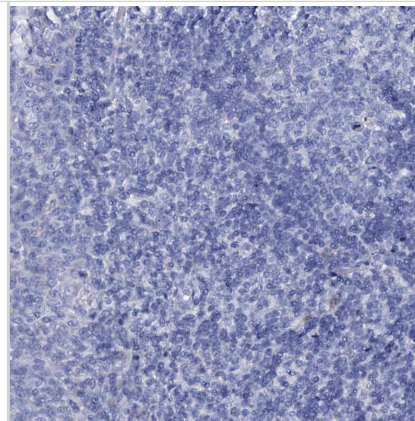
Staining of human liver shows no positivity in hepatocytes as expected.



Analysis in human liver tissue.



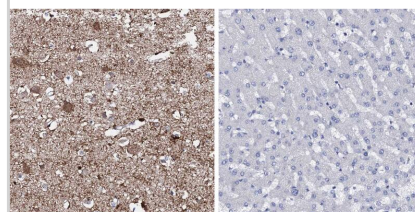
Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Staining of human cerebral cortex shows strong positivity in neuropil.

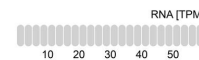
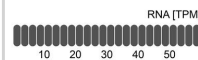


Analysis in human cerebral cortex and liver tissues using NBP1-93907 antibody. Corresponding AMER2 RNA-seq data are presented for the same tissues.



AMER2 in Cerebral cortex

AMER2 in Liver





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-93907

NBP1-93907PEP	FAM123A 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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