

Product Datasheet

Centaurin alpha 1 Antibody - BSA Free NBP1-88097

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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NBP1-88097

Centaurin alpha 1 Antibody - BSA Free

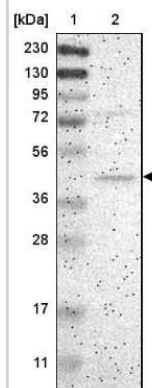
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	11033
Gene Symbol	ADAP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PKQTEGFRKRWFTMDDRRLMYFKDPLDAFARGEVFIGSKESGYTVLHGFPPS TQGHHPHGITIVTPDRKFLFACETESDQREWVAAFQKAVDRPMLPQEYAVE

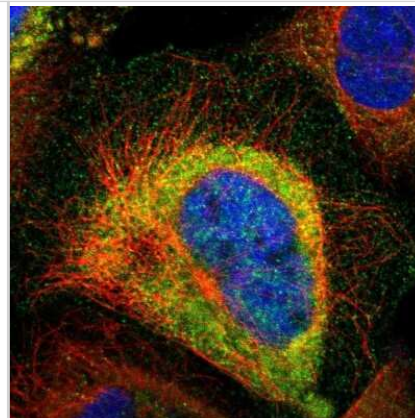
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:500, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

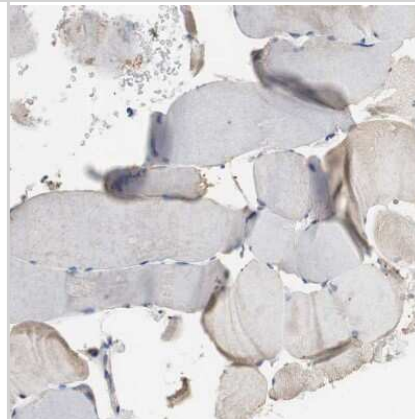
Western Blot: Centaurin alpha 1 Antibody [NBP1-88097] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-120



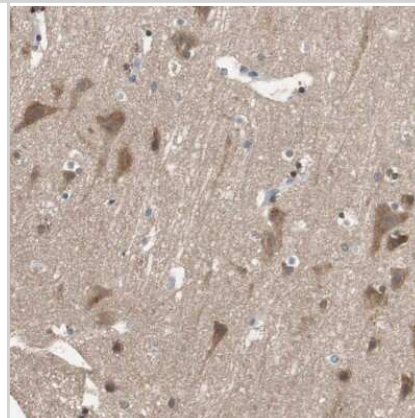
Immunocytochemistry/Immunofluorescence: Centaurin alpha 1 Antibody [NBP1-88097] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane & cytosol.



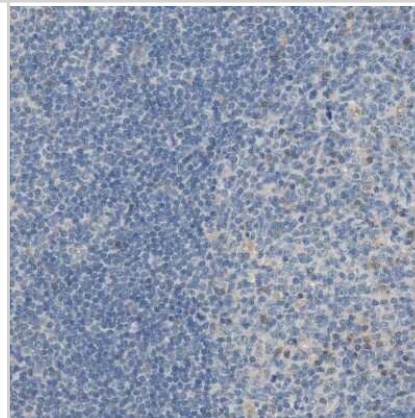
Immunohistochemistry-Paraffin: Centaurin alpha 1 Antibody [NBP1-88097] - Staining of human Skeletal muscle shows very weak cytoplasmic positivity in myocytes.



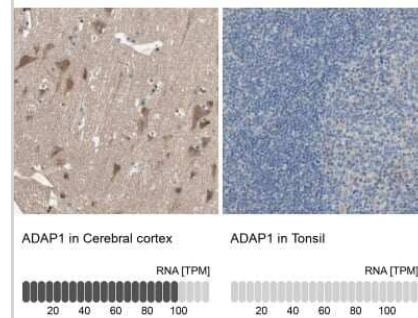
Immunohistochemistry-Paraffin: Centaurin alpha 1 Antibody [NBP1-88097] - Staining of human cerebral cortex shows high expression.



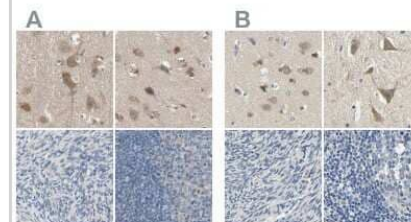
Immunohistochemistry-Paraffin: Centaurin alpha 1 Antibody [NBP1-88097] - Staining of human tonsil shows low expression as expected.



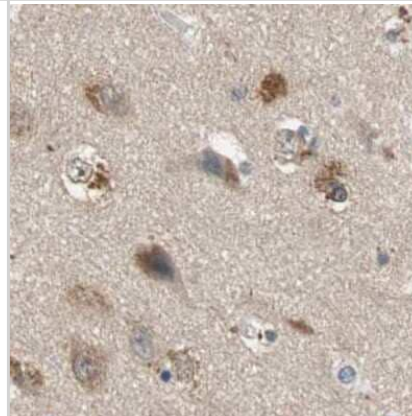
Immunohistochemistry-Paraffin: Centaurin alpha 1 Antibody [NBP1-88097] - Staining in human cerebral cortex and tonsil tissues using anti-ADAP1 antibody. Corresponding ADAP1 RNA-seq data are presented for the same tissues.



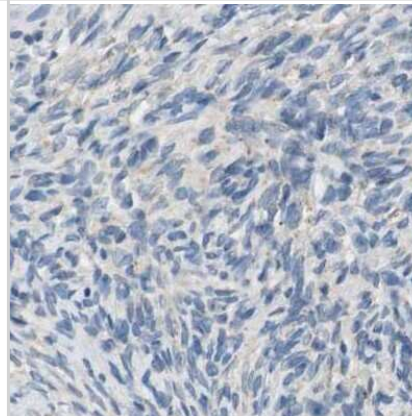
Immunohistochemistry-Paraffin: Centaurin alpha 1 Antibody [NBP1-88097] - Staining of human cerebral cortex, hippocampus, ovary and tonsil using Anti-ADAP1 antibody NBP1-88097 (A) shows similar protein distribution across tissues to independent antibody NBP1-88098 (B).



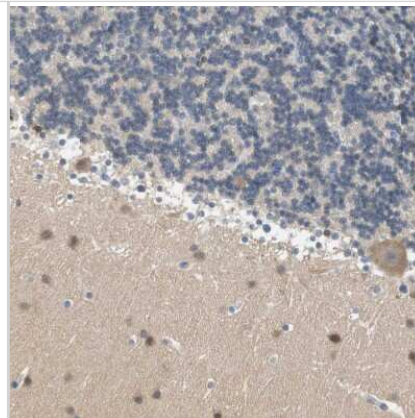
Immunohistochemistry-Paraffin: Centaurin alpha 1 Antibody [NBP1-88097] - Staining of human hippocampus.



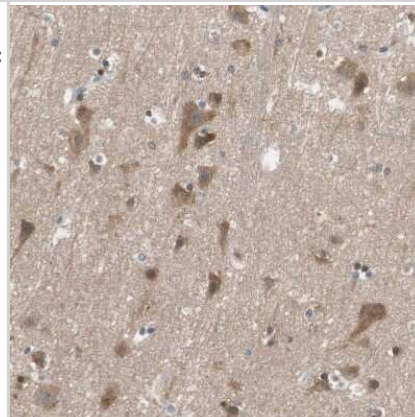
Immunohistochemistry-Paraffin: Centaurin alpha 1 Antibody [NBP1-88097] - Staining of human ovary.



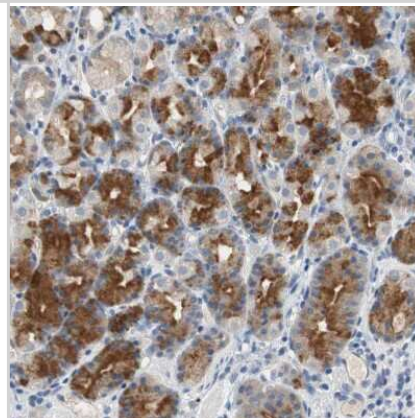
Immunohistochemistry-Paraffin: Centaurin alpha 1 Antibody [NBP1-88097] - Staining of human Cerebellum shows moderate cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: Centaurin alpha 1 Antibody [NBP1-88097] - Staining of human Cerebral cortex shows moderate cytoplasmic positivity in neuronal cells.



Immunohistochemistry-Paraffin: Centaurin alpha 1 Antibody [NBP1-88097] - Staining of human Stomach shows strong cytoplasmic positivity in glandular cells.





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Products Related to NBP1-88097

NBP1-88097PEP	Centaurin alpha 1 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

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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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