

Product Datasheet

CD90/Thy1 Antibody - BSA Free NBP1-85739

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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NBP1-85739

CD90/Thy1 Antibody - BSA Free

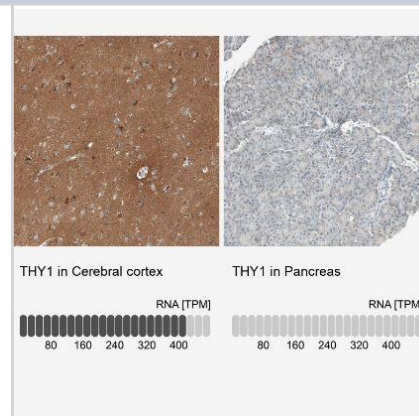
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	7070
Gene Symbol	THY1
Species	Human
Marker	Mesenchymal Cell Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VTSLTACLVDQSLRLDCRHENTSSSPIQYEFSLTRETKKHVLFGTVGVPEHTYR SRTNFTSKYNMKVLVLSAFTSKDEGTYTCALHHSRGHSPPISSQNVTVLRDKLVK CEGISLLAQNTSWL

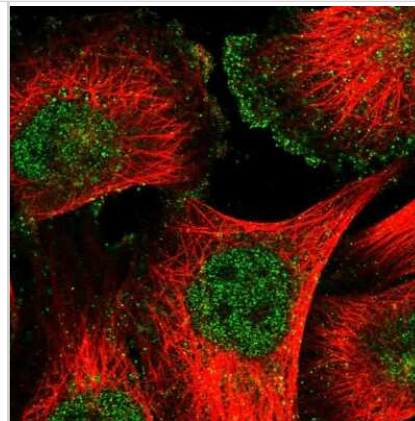
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

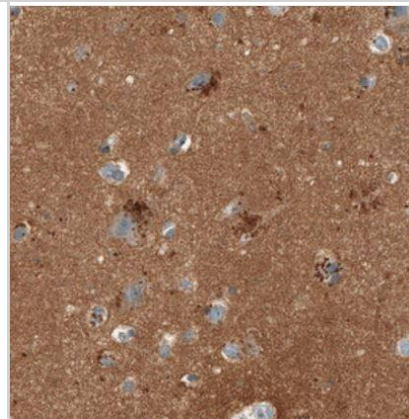
Immunohistochemistry-Paraffin: CD90/Thy1 Antibody [NBP1-85739] - Analysis in human cerebral cortex and pancreas tissues using NBP1-85739 antibody. Corresponding THY1 RNA-seq data are presented for the same tissues.



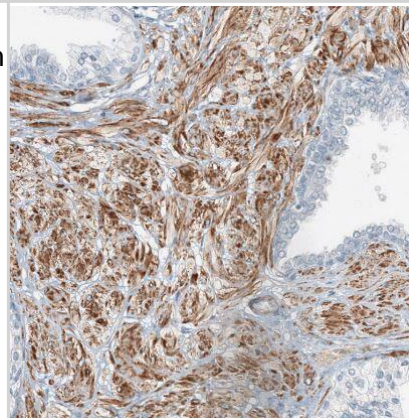
Immunocytochemistry/Immunofluorescence: CD90/Thy1 Antibody [NBP1-85739] - Staining of human cell line U-251 MG shows localization to nucleus and plasma membrane. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: CD90/Thy1 Antibody [NBP1-85739] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neuropil.



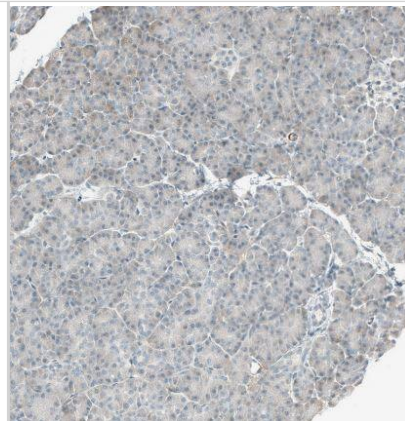
Immunohistochemistry-Paraffin: CD90/Thy1 Antibody [NBP1-85739] - Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: CD90/Thy1 Antibody [NBP1-85739] - Staining of human skeletal muscle shows weak positivity in myocytes.



Immunohistochemistry-Paraffin: CD90/Thy1 Antibody [NBP1-85739] - Staining of human pancreas shows no positivity in exocrine glandular cells as expected.





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 NBP1-85739

NBP1-85739PEP	CD90/Thy1 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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