

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 9/9/2025 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

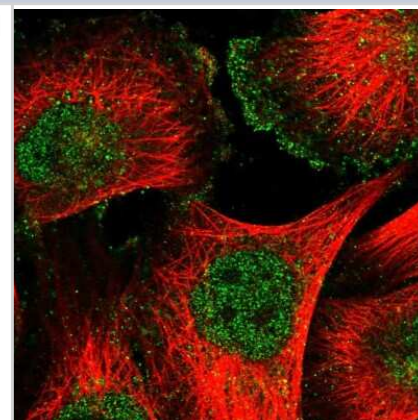
Description	Novus Biologicals Rabbit CD90/Thy1 Antibody - BSA Free (NBP1-85739) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7070
Gene Symbol	THY1
Species	Human
Marker	Mesenchymal Cell Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VTSLTACLVDQSLRLDCRHENTSSSPIQYEFSLTRETKKHVLFGTGVGPEHTYR SRTNFTSKYNMKVLYLSAFTSKDEGTYTCALHHSGHSPPISSQNVTVLRDKLVK CEGISLLAQNTSWL

Product Application Details

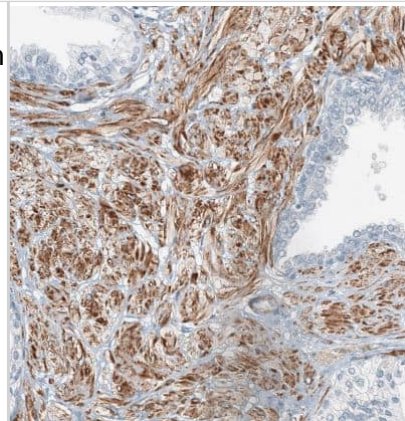
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER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

Images

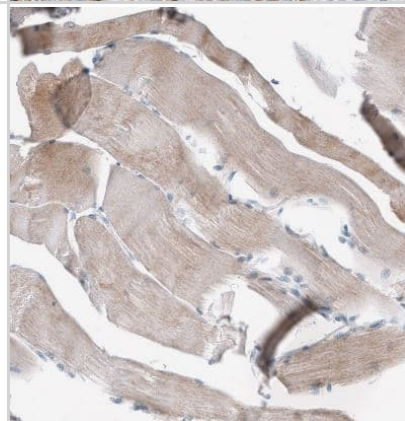
Immunocytochemistry/Immunofluorescence: CD90/Thy1 Antibody [NBP1-85739] - Staining of human cell line U-251 MG shows localization to nucleus and plasma membrane. Antibody staining is shown in green.



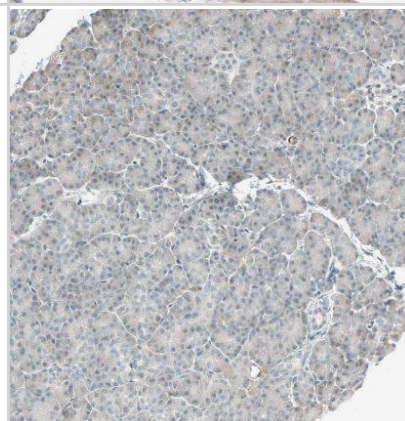
Immunohistochemistry-Paraffin: CD90/Thy1 Antibody [NBP1-85739]
Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



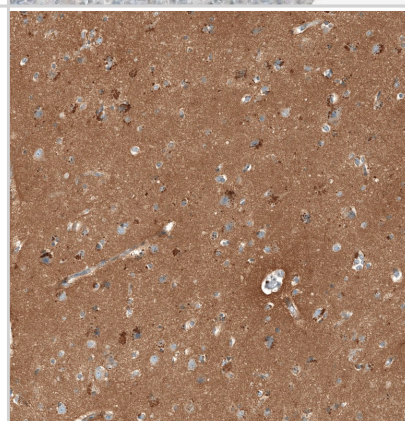
Immunohistochemistry-Paraffin: CD90/Thy1 Antibody [NBP1-85739] -
Staining of human skeletal muscle shows weak positivity in myocytes.



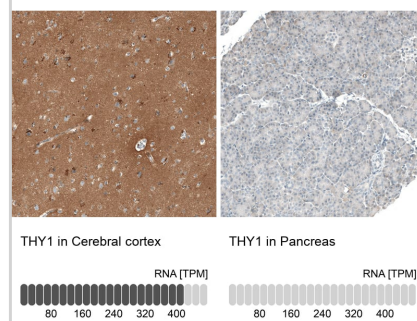
Immunohistochemistry-Paraffin: CD90/Thy1 Antibody [NBP1-85739] -
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Staining of human cerebral cortex shows strong cytoplasmic positivity in neuropil.



Immunohistochemistry analysis in human cerebral cortex and pancreas tissues using HPA003733 antibody. Corresponding THY1 RNA-seq data are presented for the same tissues.





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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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