

Product Datasheet

Elastin Antibody - BSA Free

NBP2-33805

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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NBP2-33805

Elastin 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

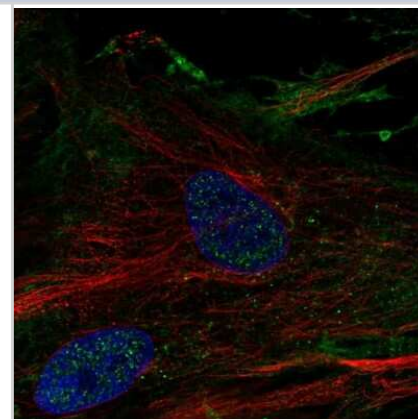
Description	Novus Biologicals Rabbit Elastin Antibody - BSA Free (NBP2-33805) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2006
Gene Symbol	ELN
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VGGLGVPGVGGGLGGIPPAATAAKAAYGAAGLGGVLGGAGQFPLGGVAARPGF GLSPIFPGGACLGKACGRKR

Product Application Details

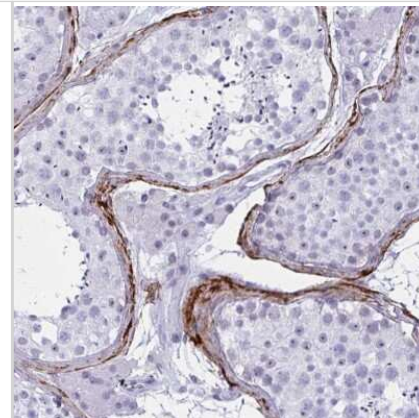
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER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

Images

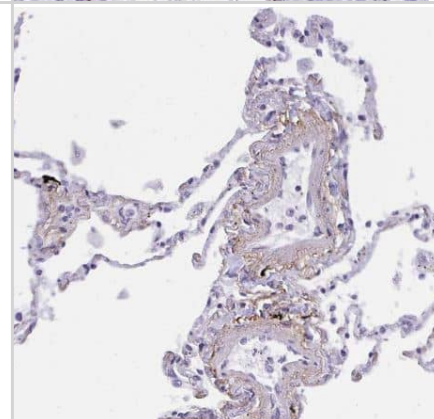
Immunocytochemistry/Immunofluorescence: Elastin Antibody [NBP2-33805] - Staining of human cell line BJ shows localization to plasma membrane. Antibody staining is shown in green.



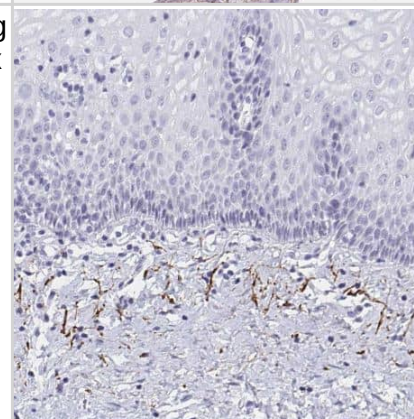
Immunohistochemistry-Paraffin: Elastin Antibody [NBP2-33805] - Staining of human testis shows distinct positivity in extracellular fibers.



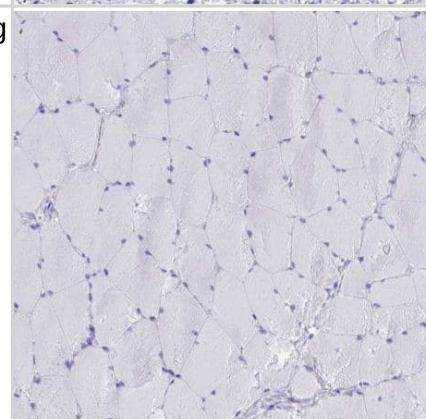
Immunohistochemistry-Paraffin: Elastin Antibody [NBP2-33805] - Staining of human lung shows moderate positivity in the extracellular matrix in blood vessels.



Immunohistochemistry-Paraffin: Elastin Antibody [NBP2-33805] - Staining of human uterine, cervix shows moderate positivity in extracellular matrix and stromal cells.



Immunohistochemistry-Paraffin: Elastin Antibody [NBP2-33805] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP2-33805

NBP2-33805PEP	Elastin 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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