

Product Datasheet

EMILIN1 Antibody - BSA Free NBP1-84127

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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NBP1-84127

EMILIN1 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

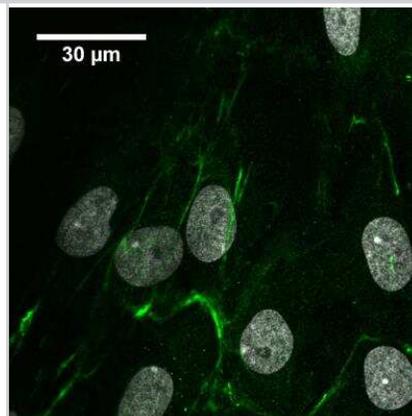
Product Description	
Description	Novus Biologicals Rabbit EMILIN1 Antibody - BSA Free (NBP1-84127) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-EMILIN1 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11117
Gene Symbol	EMILIN1
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature. Rat reactivity reported from a verified customer review.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PQSIMYRRFLRPRYRVAYKTVTDMEWRCCQGYGGDDCAESPAPALGPASSTP RPLARPARPNLSGSSAGSPLSGLGGEGPGESEKVVQLEEQVQSLTKELQGLR GVLQGLSGRLAEDVQRAVETAFNGRQQPADAAARPGVHETLNE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/mL, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence Validated from a verified customer review., Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

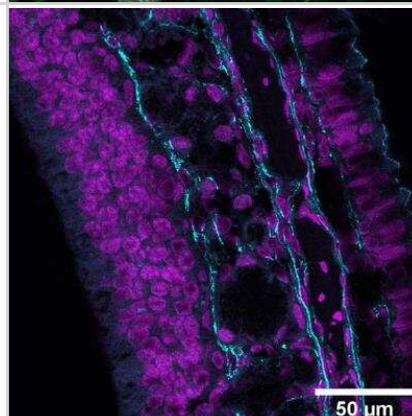


Images

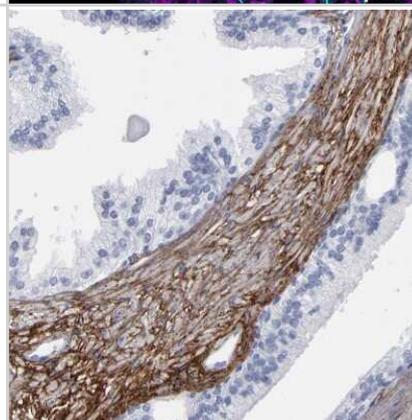
Immunocytochemistry/Immunofluorescence: EMILIN1 Antibody [NBP1-84127] - Human periodontal ligament cells stained with anti-emilin1 (1:300) and goat anti-rabbit Alexa Fluor 488 (1:500). Nuclei costained with 300nM DAPI. ICC/IF image submitted by a verified customer review.



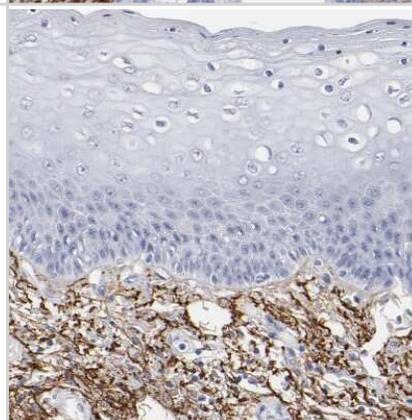
Immunohistochemistry-Paraffin: EMILIN1 Antibody [NBP1-84127] - 5 μm section of formalin-fixed paraffin-embedded rat nasal concha stained with anti-emilin1 (1:300) and goat anti-rabbit Alexa Fluor 488 (1:500) and DAPI (300 nM). IHC-P image submitted by a verified customer review.



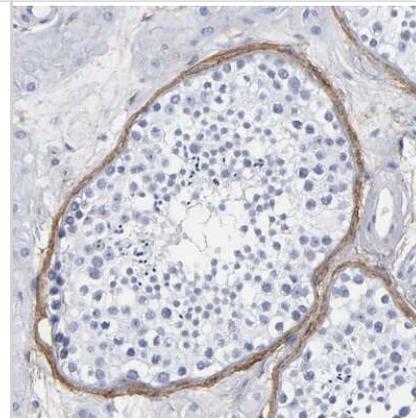
Immunohistochemistry-Paraffin: EMILIN1 Antibody [NBP1-84127] - Staining of human prostate shows strong membranous positivity in smooth muscle cells.



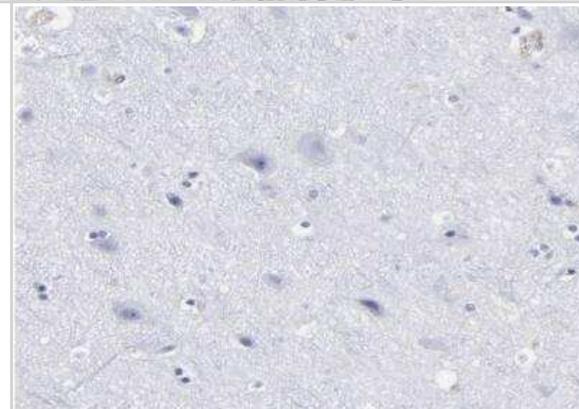
Immunohistochemistry-Paraffin: EMILIN1 Antibody [NBP1-84127] - Staining of human skin shows strong positivity in connective tissue.



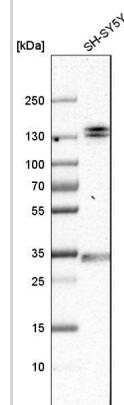
Immunohistochemistry-Paraffin: EMILIN1 Antibody [NBP1-84127] - Staining of human testis shows moderate membranous positivity in peritubular myoid cells.



Immunohistochemistry-Paraffin: EMILIN1 Antibody [NBP1-84127] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Analysis in human cell line SH-SY5Y.



Publications

Jacobson KR, Saleh AM, Lipp SN, Tian C et al. Extracellular matrix protein composition dynamically changes during murine forelimb development *iScience* 2024-02-02 [PMID: 38303699]

Lipp SN, Jacobson KR, Schwaderer AL et al. Foxd1 is Required for 3d Patterning of the Kidney Interstitial Matrix *Developmental dynamics : an official publication of the American Association of Anatomists* 2022-11-06 [PMID: 36335435] (IF/IHC, Mouse)

Jacobson K, Saleh A, Lipp S et al. Extracellular matrix protein composition dynamically changes during murine forelimb development *bioRxiv* 2020-06-19 (ICC/IF, Mouse)

Favero G, Paini A, De Ciuceis C et al. Changes in extracellular matrix in subcutaneous small resistance arteries of patients with essential hypertension. *Blood Press.* 2018-03-09 [PMID: 29523048] (Human)

Edlund K, Lindskog C, Saito A et al. CD99 is a novel prognostic stromal marker in non-small cell lung cancer. *Int J Cancer* 2012-11-15 [PMID: 22392539]



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Products Related to NBP1-84127

NBP1-84127PEP	EMILIN1 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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