# **Product Datasheet**

# Thymosin alpha 1 Antibody - BSA Free NBP2-14801

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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#### NBP2-14801

Thymosin alpha 1 Antibody - BSA Free

Thymosin 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	
Description	Novus Biologicals Rabbit Thymosin alpha 1 Antibody - BSA Free (NBP2-14801) 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	5757
Gene Symbol	PTMA
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EVVEEAENGRDAPANGNANEENGEQEADNEVDEEEE
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50

For IHC-Paraffin, HIER pH 6 retrieval is recommended. For

ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

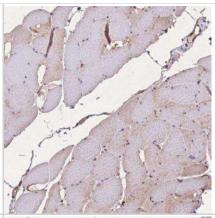
# **Images**

**Application Notes** 

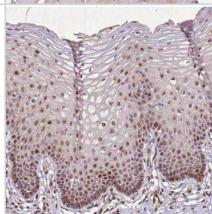
Immunocytochemistry/Immunofluorescence: Thymosin alpha 1 Antibody [NBP2-14801] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm.



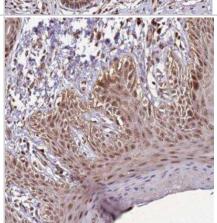
Immunohistochemistry-Paraffin: Thymosin alpha 1 Antibody [NBP2-14801] - Staining of human skeletal muscle shows very weak cytoplasmic positivity in myocytes.



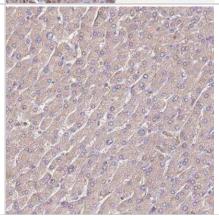
Immunohistochemistry-Paraffin: Thymosin alpha 1 Antibody [NBP2-14801] - Staining of human cervix, uterine shows moderate nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Thymosin alpha 1 Antibody [NBP2-14801] - Staining of human skin shows moderate nuclear positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Thymosin alpha 1 Antibody [NBP2-14801] - Staining of human liver shows weak cytoplasmic positivity in hepatocytes.





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## **Products Related to NBP2-14801**

NBP2-14801PEP Thymosin 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

#### 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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