

Product Datasheet

EN-RAGE/S100A12 Antibody - BSA Free NBP1-86694

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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Publications: 1

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Updated 12/2/2025 v.20.1

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NBP1-86694

EN-RAGE/S100A12 Antibody - BSA Free

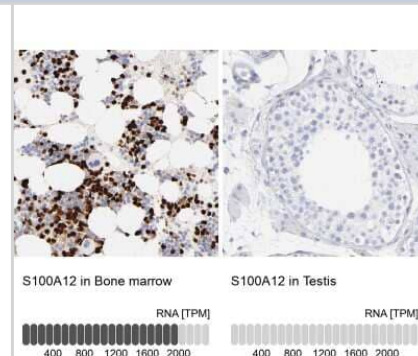
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit EN-RAGE/S100A12 Antibody - BSA Free (NBP1-86694) is a polyclonal antibody validated for use in IHC, WB and Simple Western. Anti-EN-RAGE/S100A12 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6283
Gene Symbol	S100A12
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KLEEHLEGIVNIFHQYSVRKGFDTLSKGELKQLLTKEANTIKNIKDKAVIDEIFQGLDANQDEQVDFQEFISLVAIALKAAHYHHTHKE

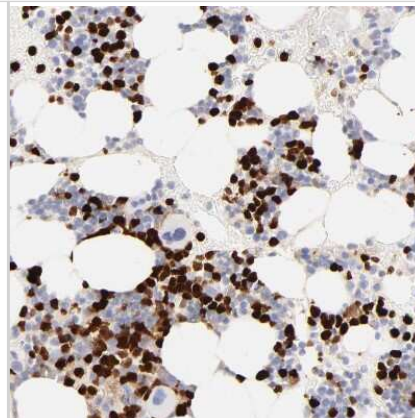
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:250, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. See Simple Western Antibody Database for Simple Western validation: Tested in Tissue lysates, antibody dilution of 1:250

Images

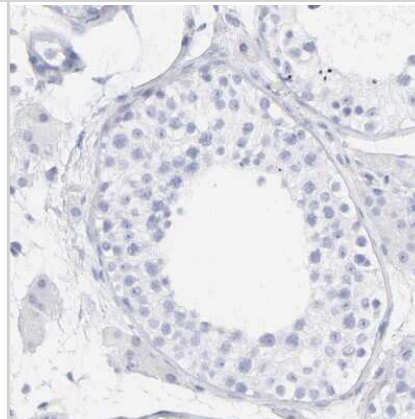
Immunohistochemistry-Paraffin: EN-RAGE/S100A12 Antibody [NBP1-86694] - Analysis in human bone marrow and testis tissues using NBP1-86694 antibody. Corresponding S100A12 RNA-seq data are presented for the same tissues.



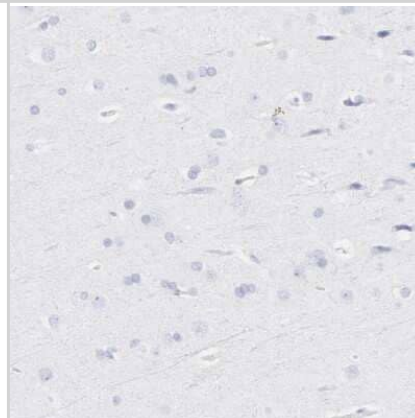
Immunohistochemistry-Paraffin: EN-RAGE/S100A12 Antibody [NBP1-86694] - Staining of human bone marrow shows strong cytoplasmic and nuclear positivity in hematopoietic cells.



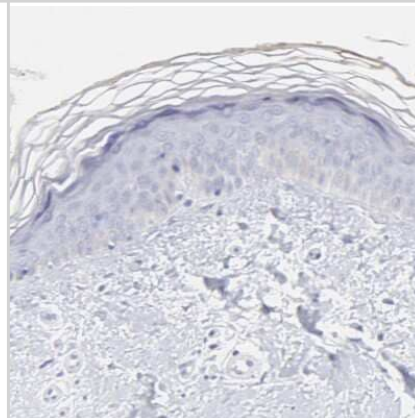
Immunohistochemistry-Paraffin: EN-RAGE/S100A12 Antibody [NBP1-86694] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



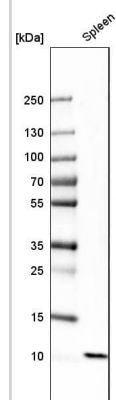
Immunohistochemistry-Paraffin: EN-RAGE/S100A12 Antibody [NBP1-86694] - Staining of human cerebral cortex shows no positivity in neurons as expected.



Immunohistochemistry-Paraffin: EN-RAGE/S100A12 Antibody [NBP1-86694] - Staining of human skin shows no positivity in squamous epithelial cells as expected.



Analysis in human spleen tissue.



Publications

Fuchs C, Stalnaker KJ, Dalgard CL et al. Plantar Skin Exhibits Altered Physiology, Constitutive Activation of Wound-Associated Phenotypes, and Inherently Delayed Healing. *The Journal of investigative dermatology* 2024-06-22 [PMID: 38237729]



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Products Related to NBP1-86694

NBP1-86694PEP	EN-RAGE/S100A12 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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