

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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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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

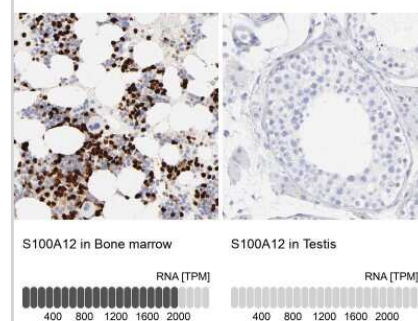
Host	Rabbit
Gene ID	6283
Gene Symbol	S100A12
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KLEEHLEGIVNIFHQYSVRKGHFDTLKSGELKQLLTKEANTIKNIKDKAVIDEIFQ GLDANQDEQVDFQEFISLVIALKAAHYHHTKE

Product Application Details

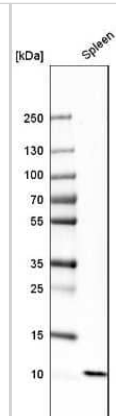
Applications	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:250, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

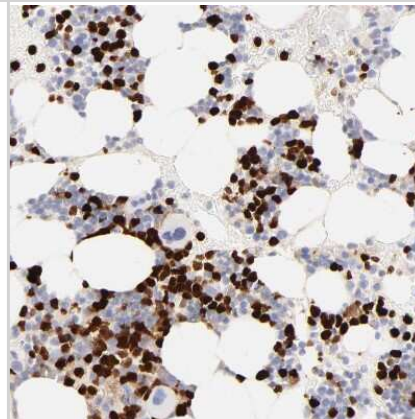
Immunohistochemistry-Paraffin: EN-RAGE/S100A12 Antibody [NBP1-86694] - Analysis in human bone marrow and testis tissues using NBP1-86694 antibody. Corresponding S100A12 RNA-seq data are presented for the same tissues.



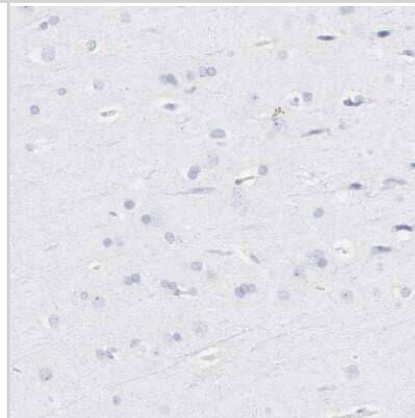
Western Blot: EN-RAGE/S100A12 Antibody [NBP1-86694] - Analysis in human spleen tissue.



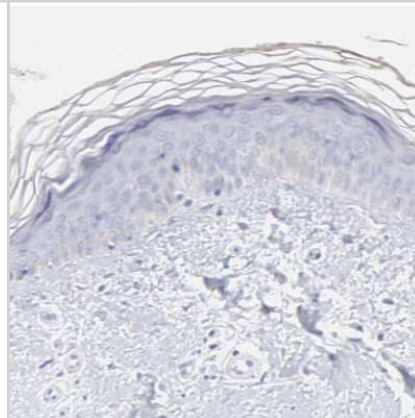
Immunohistochemistry-Paraffin: EN-RAGE/S100A12 Antibody [NBP1-86694] - Staining of human bone marrow shows strong cytoplasmic and nuclear positivity in hematopoietic cells.



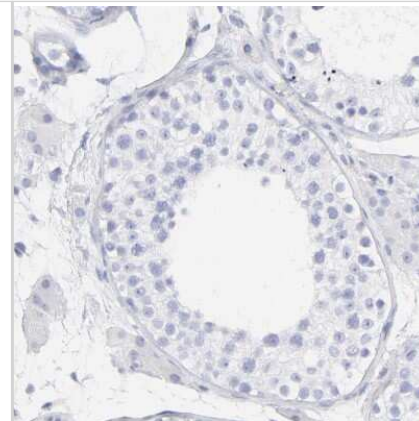
Immunohistochemistry-Paraffin: EN-RAGE/S100A12 Antibody [NBP1-86694] - Staining of human cerebral cortex shows no positivity in neurons as expected.



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



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



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
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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