

Product Datasheet

S100P Antibody (EPR6142)

NBP1-95904

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-95904

S100P Antibody (EPR6142)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EPR6142
Preservative	0.01% Sodium Azide
Purity	Protein A purified
Buffer	0.05% BSA and 50% Glycerol, pH 7.4
Target Molecular Weight	10 kDa

Product Description	
Host	Rabbit
Gene ID	6286
Gene Symbol	S100P
Species	Human, Mouse (Negative), Rat (Negative)
Immunogen	A synthetic peptide corresponding to residues in human S100P was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:50-100, Immunohistochemistry-Paraffin 1:500-1000

Publications

Zhang M, Li H, Xie S, Chen L. Time course of differentiation of different cell types in 3D-reconstructed eccrine sweat glands. *J. Mol. Histol.* 2018-09-20 [PMID: 30238337] (ICC/IF, Human)

Li H, Zhang M, Chen L et al. Expression of S100A2 and S100P in human eccrine sweat glands and their application in differentiating secretory coil-like from duct-like structures in the 3D reconstituted eccrine sweat spheroids. *J. Mol. Histol.* 2017-03-28 [PMID: 28353163]

Kurata R, Futaki S, Nakano I et al. Isolation and characterization of sweat gland myoepithelial cells from human skin. *Cell Struct. Funct.* 2014-09-05 [PMID: 25196208] (IF/IHC, ICC/IF, Human)

Zhu L, Ito T, Nakahara T et al. Upregulation of S100P, receptor for advanced glycation end products and ezrin in malignant melanoma. *J Dermatol* 2013-12-01 [PMID: 24303922] (IHC-P, Human)

Zhu L, Okano S, Takahara M et al. Expression of S100 protein family members in normal skin and sweat gland tumors. *J Dermatol Sci.* 2013-06-01 [PMID: 23623205] (IHC-P, Human)

Details:

Psoriasis/HID5/S100A7 Clone 47C1068 (IMG-409A), IHC (paraffin): Normal human skin and sweat gland tumors, Figs 1k-O & 5A-G, Tables 1-3. Note: The 47C1068 S100A7 mAb was used at 10 ug/ml.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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