

# Product Datasheet

## AHNAK2 Antibody - BSA Free NBP1-88428

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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**NBP1-88428**

AHNAK2 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

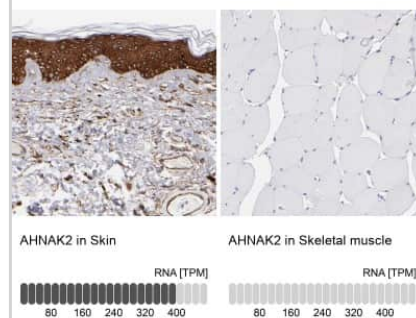
Product Description	
Host	Rabbit
Gene ID	113146
Gene Symbol	AHNAK2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DAKDSKFKMPKFKMPSFRVSAPGESIEALVDVSELKVEADMSLPSMQGDLKTT DISIQPPSAQLEVQAGQVDVKLPEGHVPEGAGLKGHLPKLQMPSEFKMPEVDLK G

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

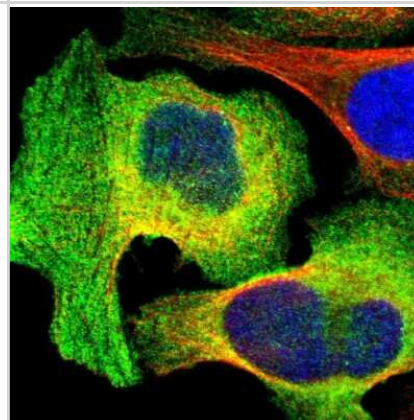


## Images

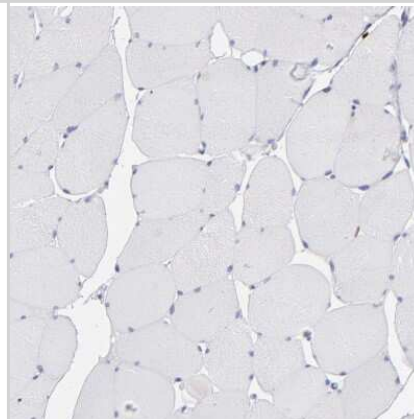
Immunohistochemistry-Paraffin: AHNAK2 Antibody [NBP1-88428] - Analysis in human skin and skeletal muscle tissues using NBP1-88428 antibody. Corresponding AHNAK2 RNA-seq data are presented for the same tissues.



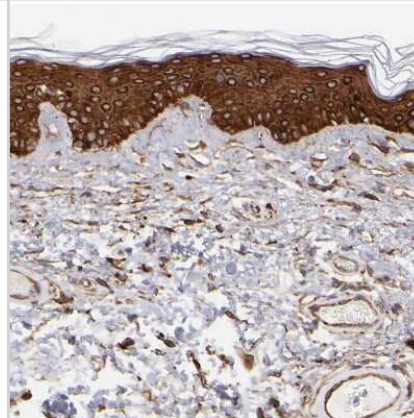
Immunocytochemistry/Immunofluorescence: AHNAK2 Antibody [NBP1-88428] - Staining of human cell line U-2 OS shows localization to plasma membrane and cytosol.



Immunohistochemistry-Paraffin: AHNAK2 Antibody [NBP1-88428] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: AHNAK2 Antibody [NBP1-88428] - Staining of human skin shows strong cytoplasmic positivity in squamous epithelial cells.



## Publications

Fagerberg L, Oksvold P, Skogs M et al. Contribution of antibody-based protein profiling to the human Chromosome-centric Proteome Project (C-HPP). J Proteome Res 2013-06-07 [PMID: 23276153]



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### **Products Related to NBP1-88428**

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NBP1-88428PEP	AHNAK2 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

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### **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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