

# Product Datasheet

## AHNAK2 Antibody - BSA Free NBP1-88429

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-88429**

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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

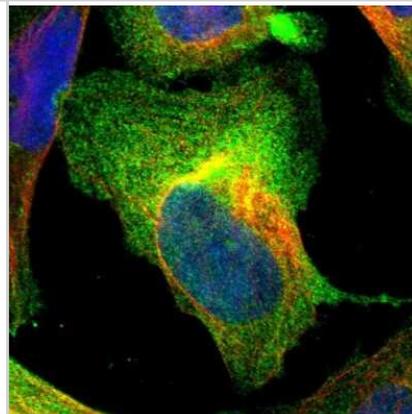
Product Description	
Description	Novus Biologicals Rabbit AHNAK2 Antibody - BSA Free (NBP1-88429) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-AHNAK2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	113146
Gene Symbol	AHNAK2
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23276153)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: APRAKLDSAQLEGDLADKDVAKDSKFKMPKFKMPSFGVSAPGKSIEASVH VSAPKVEADVSLPSMQGDLKTTDLISIQPHSADLTVQARQVDMKLLLEGHVPEEA GLKGHLPKVQMPSFKMPKVDLKG

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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.

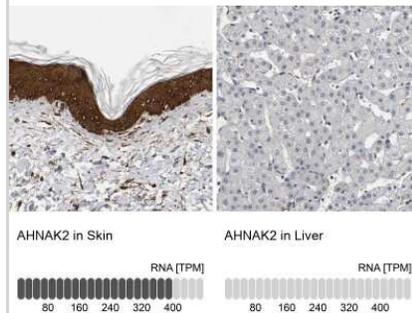


## Images

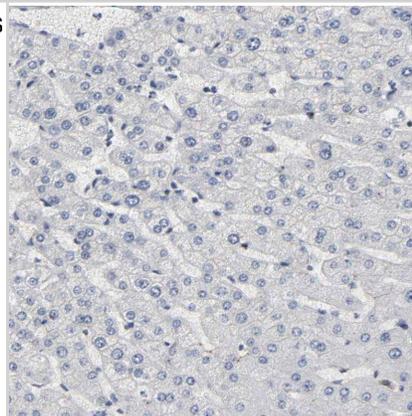
Immunocytochemistry/Immunofluorescence: AHNAK2 Antibody [NBP1-88429] - Staining of human cell line U-2 OS shows localization to plasma membrane and cytosol.



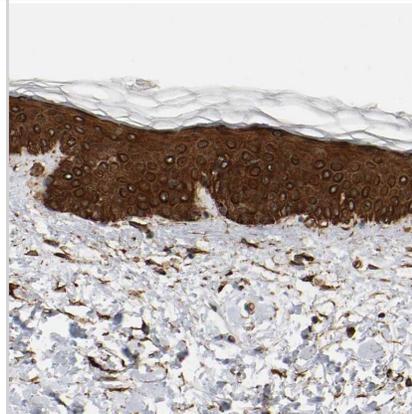
Immunohistochemistry-Paraffin: AHNAK2 Antibody [NBP1-88429] - Staining in human skin and liver tissues using anti-AHNAK2 antibody. Corresponding AHNAK2 RNA-seq data are presented for the same tissues.



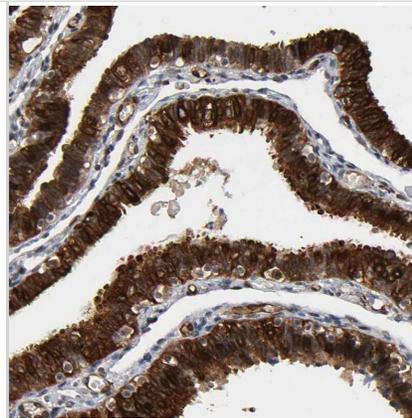
Staining of human liver shows no cytoplasmic positivity in hepatocytes as expected.



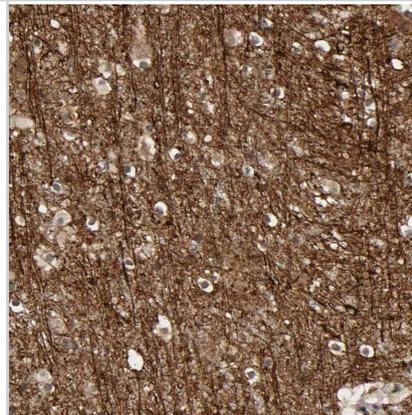
Staining of human skin shows strong cytoplasmic positivity in squamous epithelial cells.



Staining of human fallopian tube shows strong cytoplasmic positivity in glandular cells.



Staining of human cerebral cortex shows strong positivity in neuropil.



## 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 NBP1-88429**

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NBP1-88429PEP	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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