

# Product Datasheet

## AHNAK2 Antibody - BSA Free

### NBP2-47554

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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**NBP2-47554**

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                                                                                    |

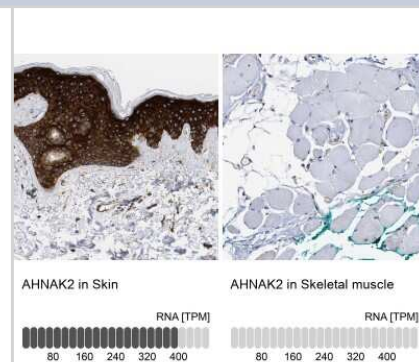
| Product Description |                                                                                                                                                                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit AHNAK2 Antibody - BSA Free (NBP2-47554) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                              |
| Host                | Rabbit                                                                                                                                                                                                                                               |
| Gene ID             | 113146                                                                                                                                                                                                                                               |
| Gene Symbol         | AHNAK2                                                                                                                                                                                                                                               |
| Species             | Human                                                                                                                                                                                                                                                |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to amino acids:<br>APQDEEWASSDAQHGPQGKEKEDTDVADGCRETPTKTLEGDGDQERLISKPR<br>VGRGRQSQRERLSWPKFQSIKSKRGPGPQRSHSSSEAYEPRDAHDVSPTST<br>DTEAQLTVERQEQKAGPGSQRRRKFLNLRFRTGSGQGSPSTG |

| Product Application Details |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                               |
| Recommended Dilutions       | Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                             |

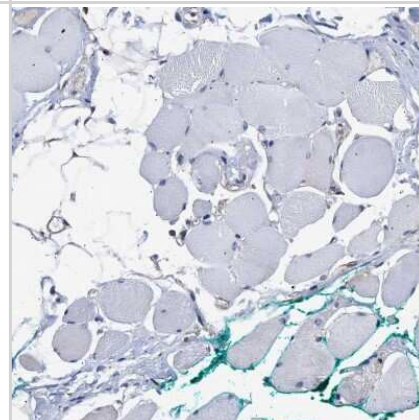


## Images

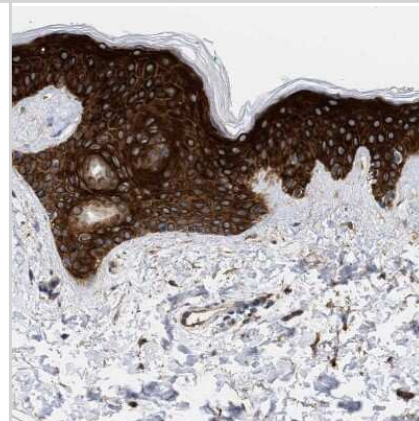
Immunohistochemistry-Paraffin: AHNAK2 Antibody [NBP2-47554] - Staining in human skin and skeletal muscle tissues using NBP2-47554 antibody. Corresponding AHNAK2 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: AHNAK2 Antibody [NBP2-47554] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: AHNAK2 Antibody [NBP2-47554] - Staining of human skin shows strong cytoplasmic positivity in squamous epithelial cells.





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### **Products Related to NBP2-47554**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-47554PEP | 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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