

# Product Datasheet

## Signal sequence receptor delta Antibody - BSA Free NBP1-92390

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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**NBP1-92390**

Signal sequence receptor delta Antibody - BSA Free

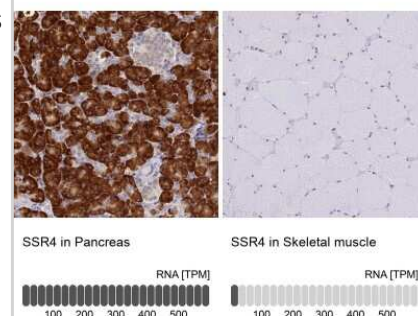
| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 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 |                                                                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit Signal sequence receptor delta Antibody - BSA Free (NBP1-92390) is a polyclonal antibody validated for use in IHC and WB. Anti-Signal sequence receptor delta Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                                                                       |
| Gene ID             | 6748                                                                                                                                                                                                                                                                                         |
| Gene Symbol         | SSR4                                                                                                                                                                                                                                                                                         |
| Species             | Human                                                                                                                                                                                                                                                                                        |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>TPSYTTSDAIVISTETVFIVEISLTCKNRVQNMALYADVGGKQFPVTRGQDVGR<br>YQVSWSLDHKSAHAGTYEVRFFDEESYLLRKAQRNEDISIIPPLFTVSVDHR<br>GTWNGPWVSTEVLA                                                                    |

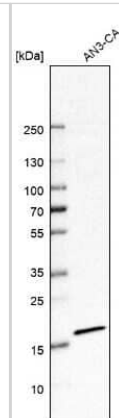
| Product Application Details |                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                         |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 -1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                     |

**Images**

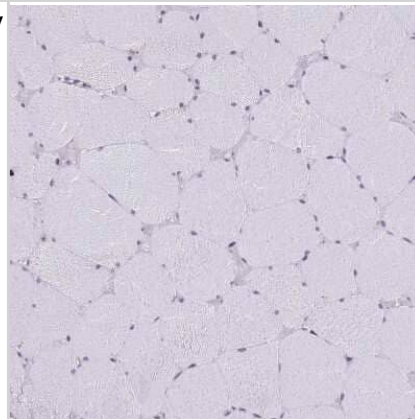
Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Analysis in human pancreas and skeletal muscle tissues using NBP1-92390 antibody. Corresponding SSR4 RNA-seq data are presented for the same tissues.



Western Blot: Signal sequence receptor delta Antibody [NBP1-92390] - Analysis in human cell line AN3-CA.



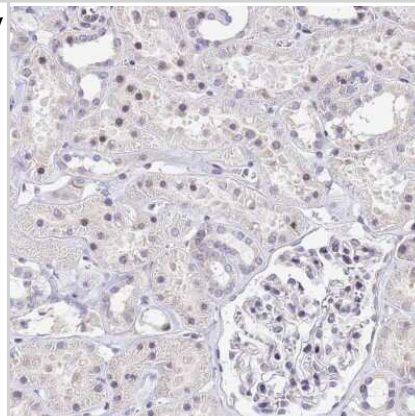
Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



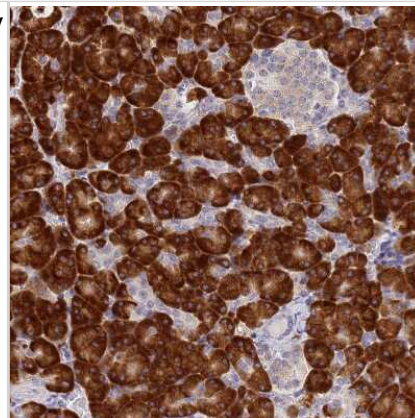
Western Blot: Signal sequence receptor delta Antibody [NBP1-92390] - Analysis of human dermal fibroblasts at 1:500 dilution. Image submitted by a verified customer review.



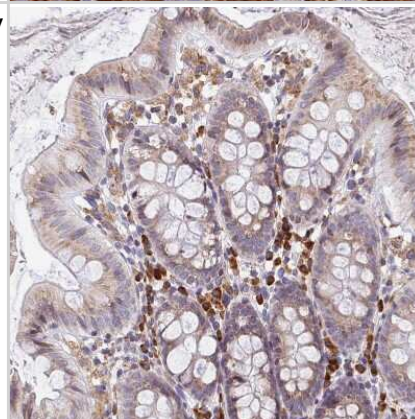
Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Staining of human kidney shows low expression as expected.



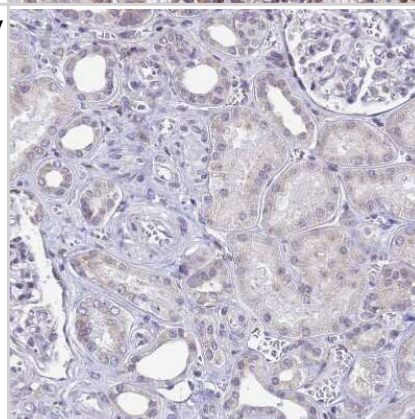
Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



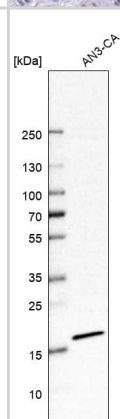
Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Staining of human colon shows moderate to strong cytoplasmic positivity in lymphoid cells.



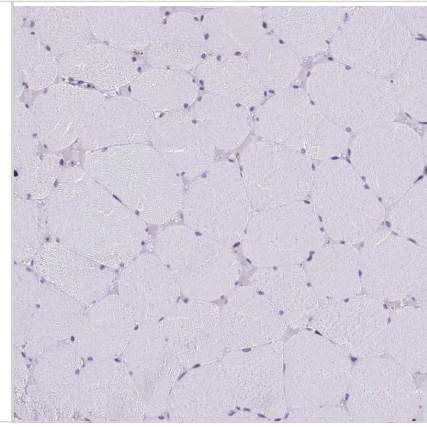
Immunohistochemistry-Paraffin: Signal sequence receptor delta Antibody [NBP1-92390] - Staining of human kidney shows no positivity in cells in tubules as expected.



Analysis in human cell line AN3-CA.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



## Publications

Losfeld ME, Ng BG, Kircher M et al. A new congenital disorder of glycosylation caused by a mutation in SSR4, the signal sequence receptor 4 protein of the TRAP complex. Hum Mol Genet. 2013-11-13 [PMID: 24218363] (WB, Human)



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### **Products Related to NBP1-92390**

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|               |                                                            |
|---------------|------------------------------------------------------------|
| NBP1-92390PEP | Signal sequence receptor delta 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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