

# Product Datasheet

## AASS Antibody - BSA Free

### NBP1-82833

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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**NBP1-82833**

AASS Antibody - BSA Free

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 ml   |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal   |
| <b>Preservative</b>  | 0.02% Sodium Azide   |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | Immunogen affinity purified  |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol  |

**Product Description**

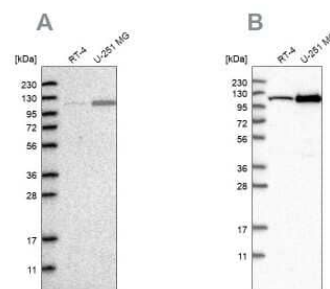
|                    |   |
|--------------------|---|
| <b>Description</b> | Novus Biologicals Rabbit AASS Antibody - BSA Free (NBP1-82833) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                    |
| <b>Host</b>        | Rabbit  |
| <b>Gene ID</b>     | 10157   |
| <b>Gene Symbol</b> | AASS  |
| <b>Species</b>     | Human   |
| <b>Immunogen</b>   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>AEWLGLLGDEQVPQAESILDALSKHLVMKLSYGPEEKDMIVMRDSFGIRHPSG<br>HLEHKTIDLVAYGDINGFSAMAKTVGLPTAMAAKMLLDGEIGAKGLMGPFSSKEI<br>YGPILERIKA |

**Product Application Details**

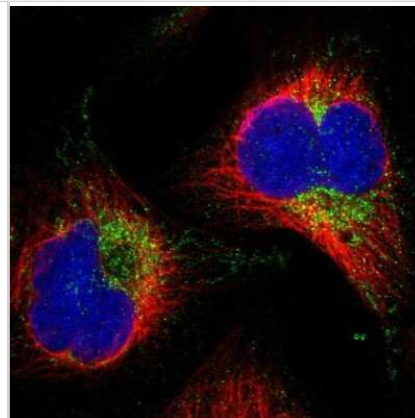
|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry  |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.  |

**Images**

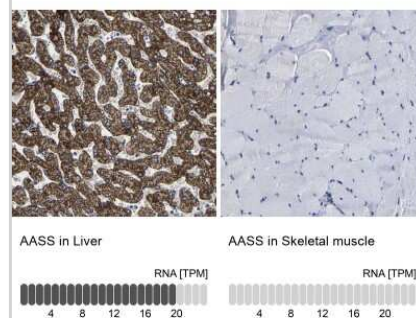
Western Blot: AASS Antibody [NBP1-82833] - Analysis using Anti-AASS antibody NBP1-82833 (A) shows similar pattern to independent antibody NBP1-82832 (B).



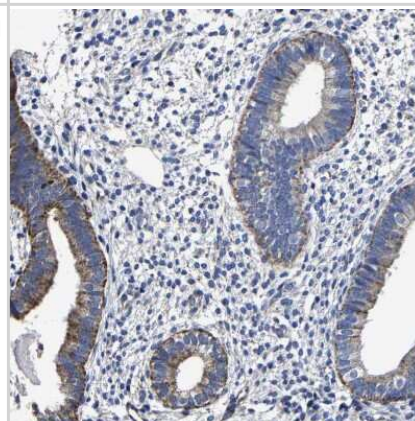
Immunocytochemistry/Immunofluorescence: AASS Antibody [NBP1-82833] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria & vesicles.



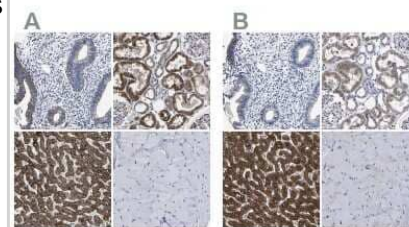
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82833] - Staining in human liver and skeletal muscle tissues using NBP1-82833 antibody. Corresponding AASS RNA-seq data are presented for the same tissues.



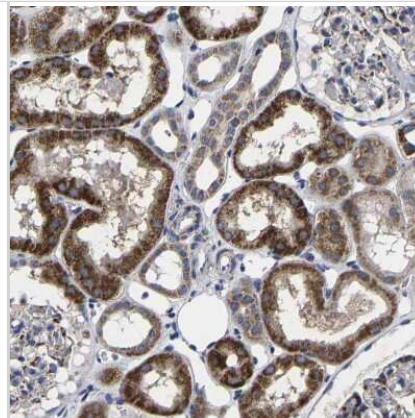
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82833] - Staining of human endometrium shows moderate granular cytoplasmic positivity in glandular cells.



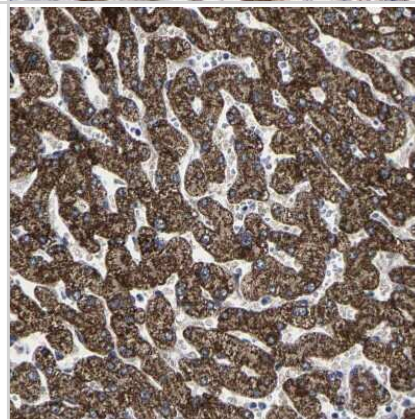
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82833] - Staining of human endometrium, kidney, liver and skeletal muscle using Anti-AASS antibody NBP1-82833 (A) shows similar protein distribution across tissues to independent antibody NBP1-82831 (B).



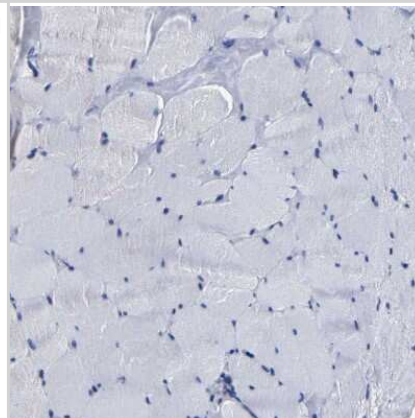
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82833] - Staining of human kidney shows moderate to strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82833] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82833] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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### **Products Related to NBP1-82833**

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|               |   |
|---------------|---|
| NBP1-82833PEP | AASS 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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