

Product Datasheet

AASS Antibody - BSA Free NBP1-82831

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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NBP1-82831

AASS 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
Target Molecular Weight	102 kDa

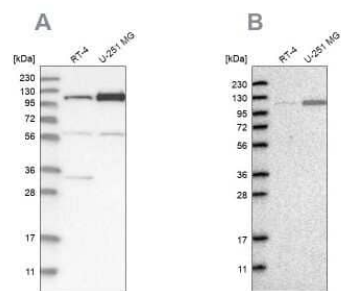
Product Description	
Description	Novus Biologicals Rabbit AASS Antibody - BSA Free (NBP1-82831) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10157
Gene Symbol	AASS
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MLQVHRTGLGRLGVSLSKGLHHKAVLAVRREDVNAWERRAPLAPKHIKGITNL GYKVLIQPSNRRRAIHDKDYVKAGGILQEDISEACLILGVKRPPEEKLMRSRKYAF FSHTIKAQEANMGLLDEILKQEIR

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, 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 method is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

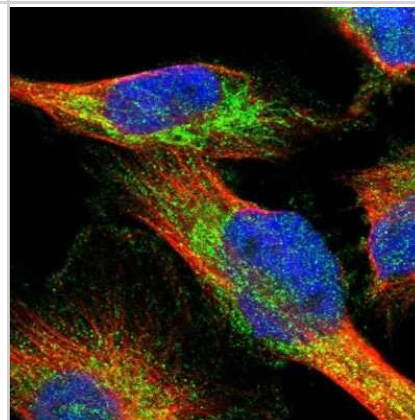


Images

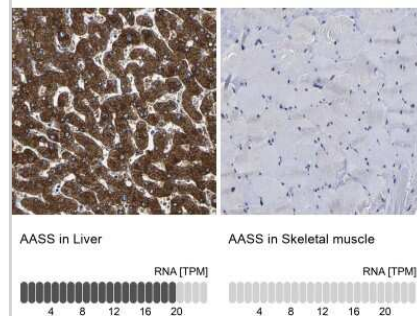
Western Blot: AASS Antibody [NBP1-82831] - Analysis using Anti-AASS antibody NBP1-82831 (A) shows similar pattern to independent antibody NBP1-82833 (B).



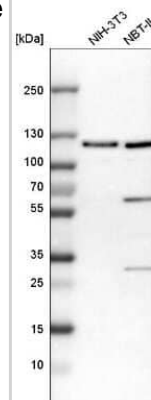
Immunocytochemistry/Immunofluorescence: AASS Antibody [NBP1-82831] - Staining of human cell line U-251 MG shows localization to mitochondria and vesicles. Antibody staining is shown in green.



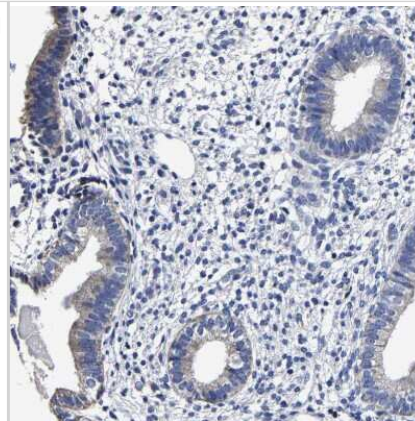
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82831] - Staining in human liver and skeletal muscle tissues using NBP1-82831 antibody. Corresponding AASS RNA-seq data are presented for the same tissues.



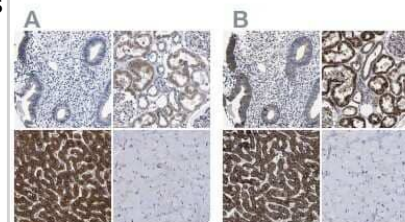
Western Blot: AASS Antibody [NBP1-82831] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



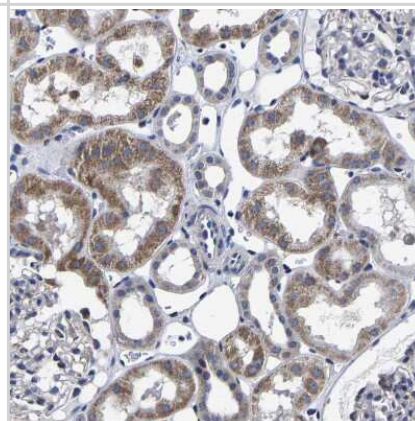
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82831] - Staining of human endometrium shows weak cytoplasmic positivity in glandular cells.



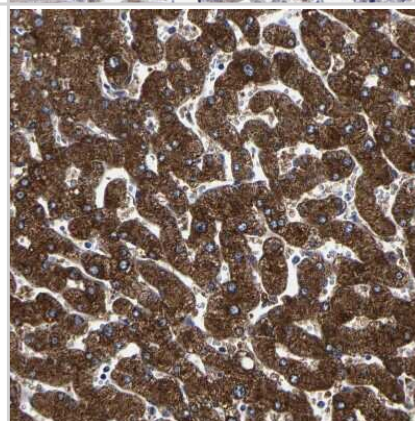
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82831] - Staining of human endometrium, kidney, liver and skeletal muscle using Anti-AASS antibody NBP1-82831 (A) shows similar protein distribution across tissues to independent antibody NBP1-82832 (B).



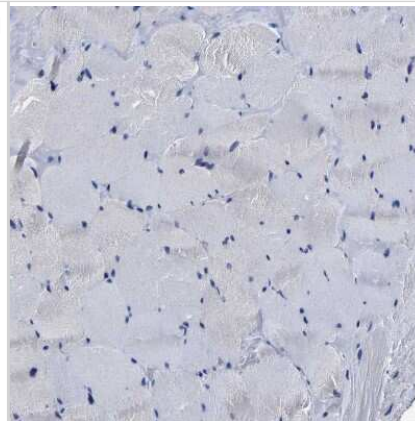
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82831] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82831] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82831] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP1-82831

NBP1-82831PEP	AASS Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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