

Product Datasheet

AARS2 Antibody - BSA Free

NBP1-89323

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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NBP1-89323

AARS2 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	107 kDa

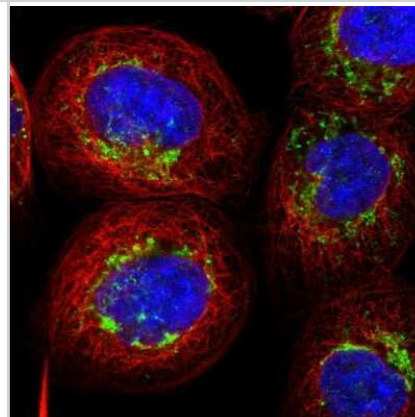
Product Description	
Description	Novus Biologicals Rabbit AARS2 Antibody - BSA Free (NBP1-89323) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	57505
Gene Symbol	AARS2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: THLLNWALRQTLGPGTEQQGSHLNPEQLRLDVTQTPLTPEQLRAVENTVQEA VGQDEAVYMEEVPLALTAQVP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

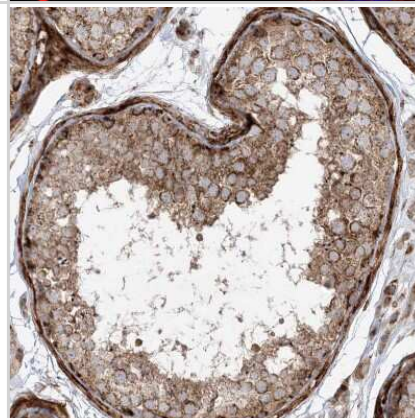


Images

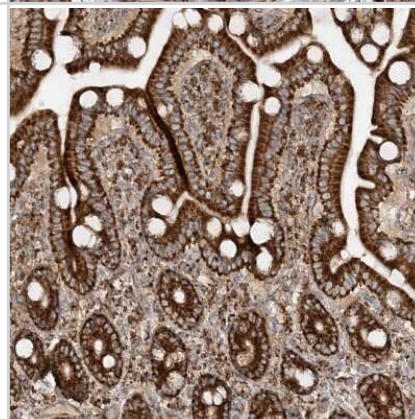
Immunocytochemistry/Immunofluorescence: AARS2 Antibody [NBP1-89323] - Staining of human cell line A-431 shows localization to mitochondria. Antibody staining is shown in green.



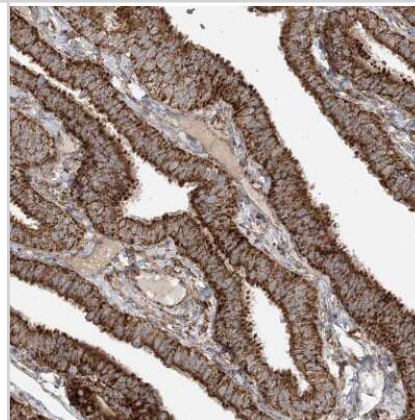
Immunohistochemistry-Paraffin: AARS2 Antibody [NBP1-89323] - Staining of human testis shows moderate to strong granular cytoplasmic positivity in cells in seminiferous ducts.



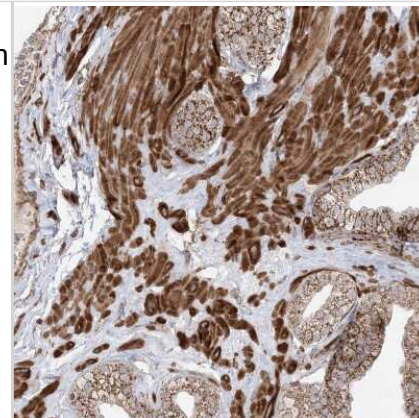
Immunohistochemistry-Paraffin: AARS2 Antibody [NBP1-89323] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



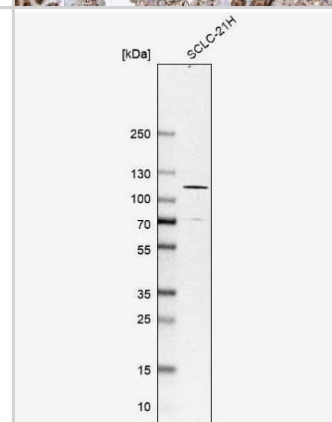
Immunohistochemistry-Paraffin: AARS2 Antibody [NBP1-89323] - Staining of human Fallopian tube shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: AARS2 Antibody [NBP1-89323] - Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



Western Blot: AARS2 Antibody [NBP1-89323] -Analysis in human cell line SCLC-21H.





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Products Related to NBP1-89323

NBP1-89323PEP	AARS2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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