

# Product Datasheet

## ASRGL1 Antibody - BSA Free NBP1-89133

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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### Publications: 1

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**NBP1-89133**

ASRGL1 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

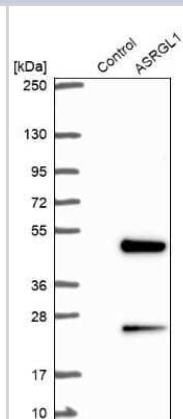
Product Description	
Description	Novus Biologicals Rabbit ASRGL1 Antibody - BSA Free (NBP1-89133) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ASRGL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80150
Gene Symbol	ASRGL1
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25858696).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MDGKDL SAGAVSAVQCIANPIKLARLVMEKTPHCFLTDQGAAQFAAAMGVPEI PGEKLVTERNKKRLEKEKHEKGAQKTDCQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

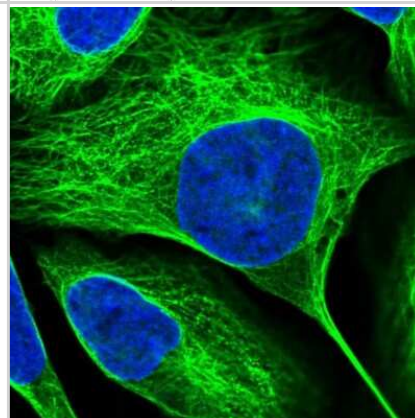


## Images

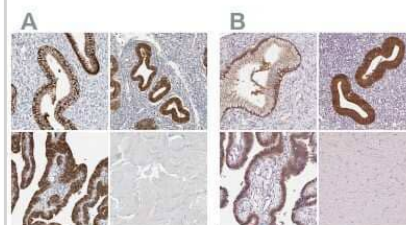
Western Blot: ASRGL1 Antibody [NBP1-89133] - Analysis in control (vector only transfected HEK293T lysate) and ASRGL1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



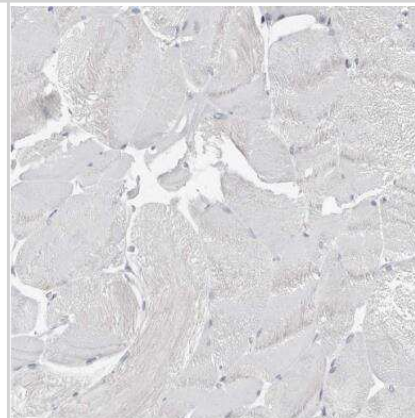
Immunocytochemistry/Immunofluorescence: ASRGL1 Antibody [NBP1-89133] - Staining of human cell line U-2 OS shows localization to nucleoplasm & microtubules. Antibody staining is shown in green.



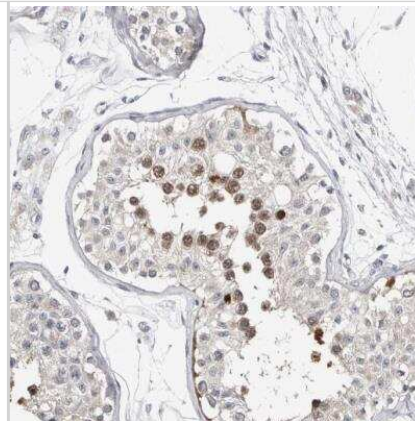
Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human cervix, uterine, endometrium, fallopian tube and skeletal muscle using Anti-ASRGL1 antibody NBP1-89133 (A) shows similar protein distribution across tissues to independent antibody NBP2-38759 (B).



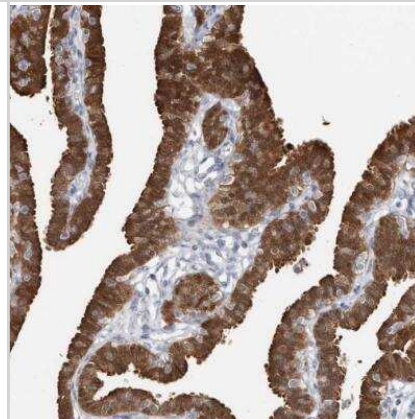
Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



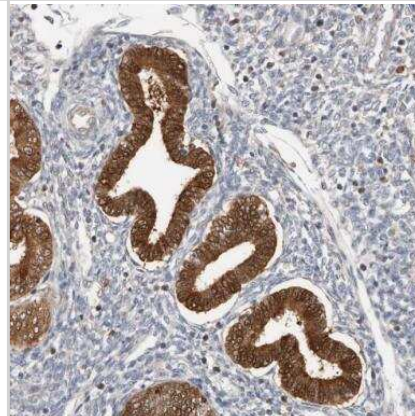
Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human testis shows moderate positivity in a subset cells in seminiferous ducts.



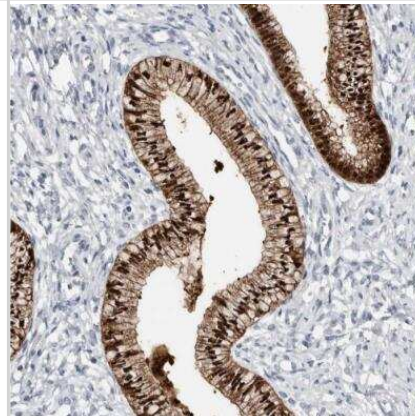
Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



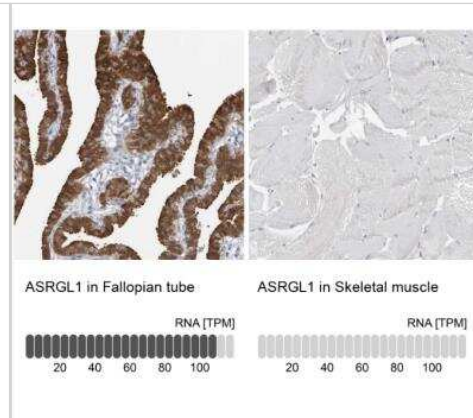
Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human endometrium shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human cervix, uterine shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Analysis in human fallopian tube and skeletal muscle tissues. Corresponding ASRGL1 RNA-seq data are presented for the same tissues.



## Publications

Edqvist PH, Huvila J, Forsstrom B et al. Loss of ASRGL1 expression is an independent biomarker for disease-specific survival in endometrioid endometrial carcinoma. *Gynecol Oncol* 2015-04-07 [PMID: 25858696] (IF/IHC, Human)



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### **Products Related to NBP1-89133**

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NBP1-89133PEP	ASRGL1 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

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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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