

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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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 | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

Product Description

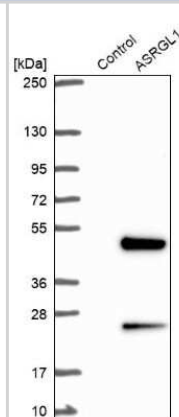
| | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 80150 |
| Gene Symbol | ASRGL1 |
| Species | Human |
| Reactivity Notes | Human reactivity reported in scientific literature (PMID: 25858696). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: MDGKDL SAGAVSAVQCIANPIKLARLVMEKTPHCFLTDQGAAQFAAAMGVPEI PGEKLVTERNKKRLEKEKHEKGAQKTDCQ |

Product Application Details

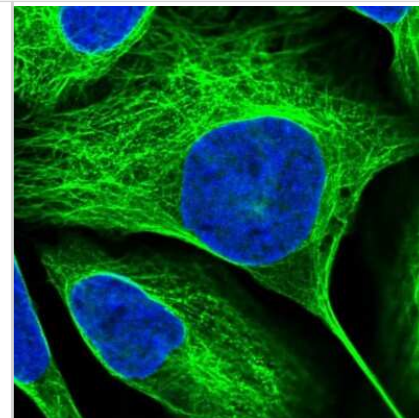
| | |
|------------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 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

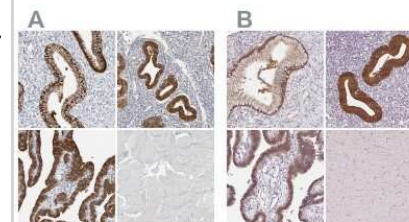
Western Blot: ASRGL1 Antibody [NBP1-89133] - Analysis in control (vector only transfected HEK293T lysate) and ASRGL1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



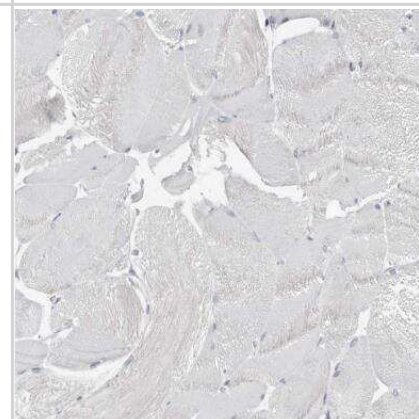
Immunocytochemistry/Immunofluorescence: ASRGL1 Antibody [NBP1-89133] - Staining of human cell line U-2 OS shows localization to nucleoplasm & microtubules. Antibody staining is shown in green.



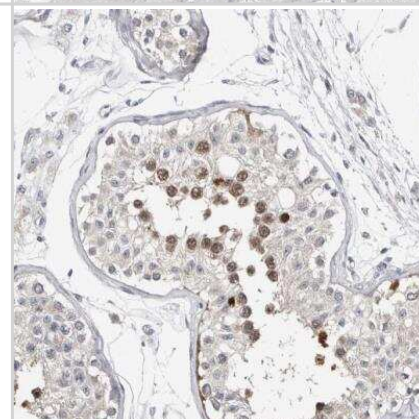
Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human cervix, uterine, endometrium, fallopian tube and skeletal muscle using Anti-ASRGL1 antibody NBP1-89133 (A) shows similar protein distribution across tissues to independent antibody NBP2-38759 (B).



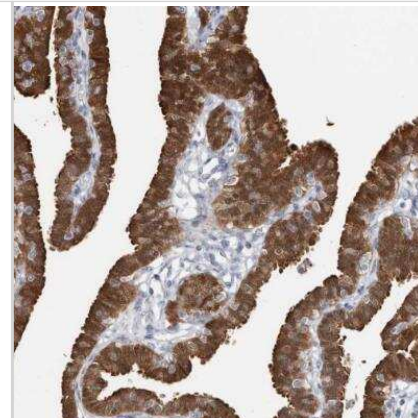
Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



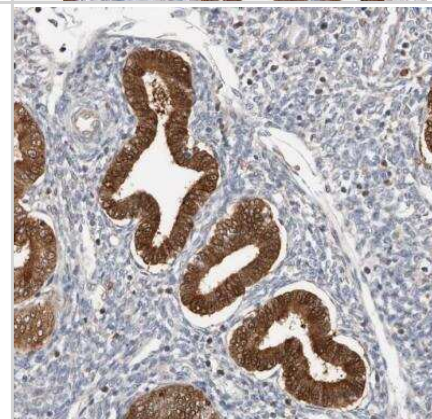
Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human testis shows moderate positivity in a subset cells in seminiferous ducts.



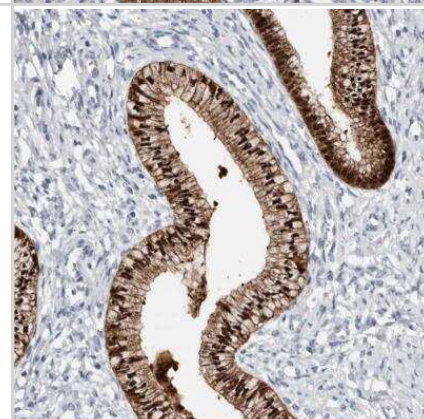
Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



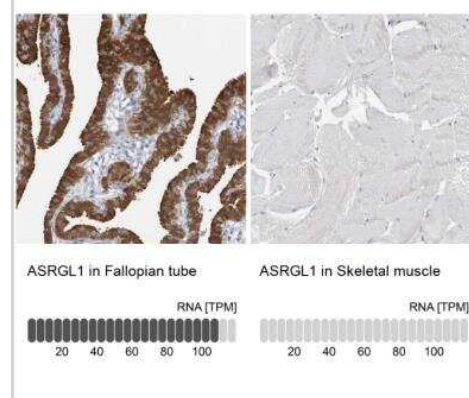
Immunohistochemistry-Paraffin: ASRGL1 Antibody [NBP1-89133] - Staining of human endometrium shows moderate to strong cytoplasmic positivity in glandular cells.



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

| | |
|---------------|---|
| NBP1-89133PEP | ASRGL1 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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