

Product Datasheet

PIP5K1C Antibody - BSA Free NBP1-82986

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



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Publications: 1

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NBP1-82986

PIP5K1C Antibody - BSA Free

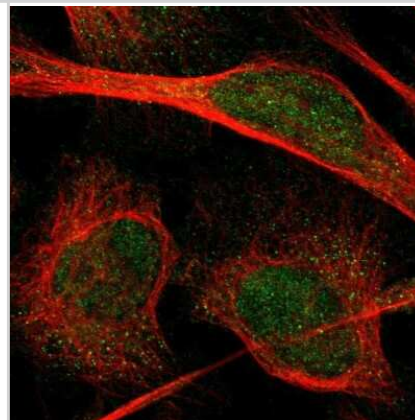
| Product Information | |
|----------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw 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 PIP5K1C Antibody - BSA Free (NBP1-82986) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-PIP5K1C Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 23396 |
| Gene Symbol | PIP5K1C |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: RPSFYAERFFKFMSTVFRKNSSLKSSPSKKGRRGGALLAVKPLGPTAAFSASQI PSEREEAQYDLRGARSYPTLEDEGRPDLLPCTPPSFEEATTASIATLSSTLSI PERS |

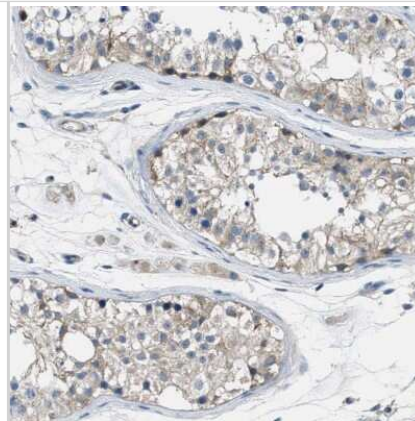
| Product Application Details | |
|------------------------------|---|
| Applications | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

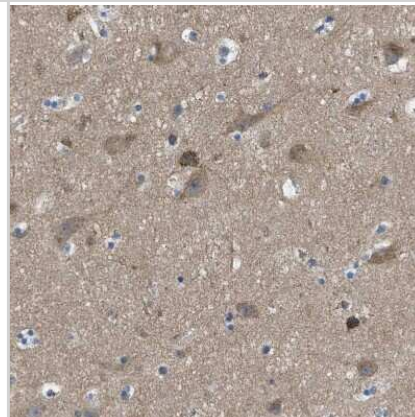
Immunocytochemistry/Immunofluorescence: PIP5K1C Antibody [NBP1-82986] - Staining of human cell line U-2 OS shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



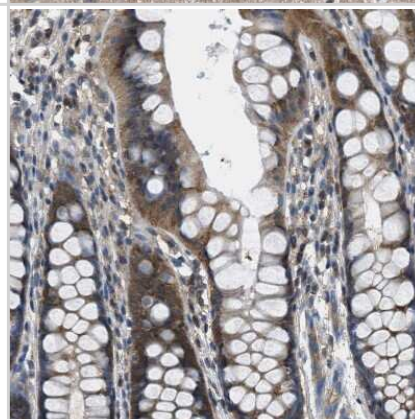
Immunohistochemistry-Paraffin: PIP5K1C Antibody [NBP1-82986] - Staining of human testis shows weak cytoplasmic positivity in cells in seminiferous ducts.



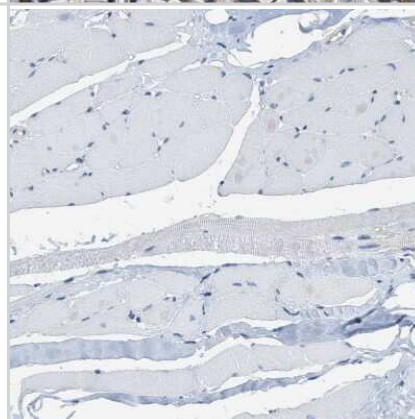
Immunohistochemistry-Paraffin: PIP5K1C Antibody [NBP1-82986] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: PIP5K1C Antibody [NBP1-82986] - Staining of human rectum shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PIP5K1C Antibody [NBP1-82986] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

Hark TJ, Rao NR, Castillon C et al. Pulse-Chase Proteomics of the App Knockin Mouse Models of Alzheimer's Disease Reveals that Synaptic Dysfunction Originates in Presynaptic Terminals Cell systems 2020-12-09 [PMID: 33326751]



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Products Related to NBP1-82986

| | |
|---------------|---|
| NBP1-82986PEP | PIP5K1C 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 |

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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