

# Product Datasheet

## PCTAIRE3 Antibody NBP1-92249

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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**NBP1-92249**

PCTAIRE3 Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

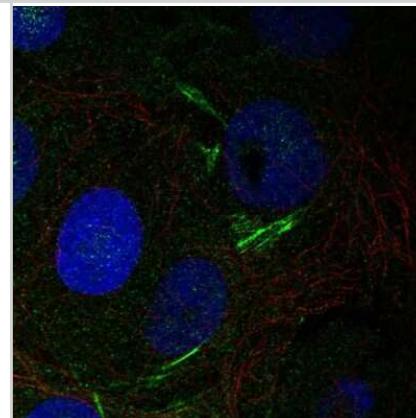
<b>Host</b>	Rabbit
<b>Gene ID</b>	5129
<b>Gene Symbol</b>	CDK18
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MNKMKNFKRRFSLSVPRTETIEESLAEFTEQFNQLHNRRNENLQLGPLGRDPP QECSTFSPTDSGEEPGQLSPGVQFQRRQ

**Product Application Details**

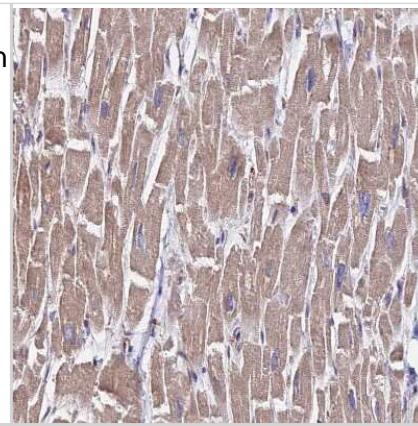
<b>Applications</b>	Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin,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

**Images**

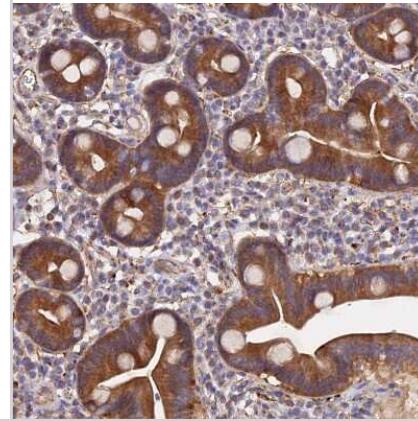
Immunocytochemistry/Immunofluorescence: PCTAIRE3 Antibody [NBP1-92249] - Staining of human cell line MCF7 shows localization to actin filaments. Antibody staining is shown in green.



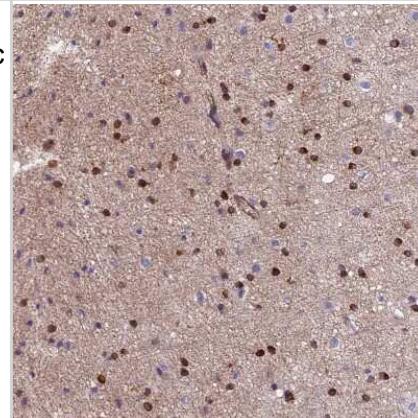
Immunohistochemistry-Paraffin: PCTAIRE3 Antibody [NBP1-92249] -  
Staining of human heart muscle shows moderate cytoplasmic positivity in  
cardiomyocytes.



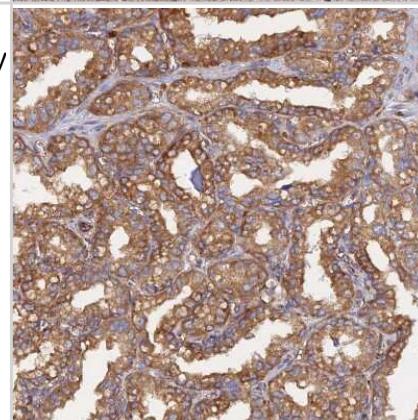
Immunohistochemistry-Paraffin: PCTAIRE3 Antibody [NBP1-92249] -  
Staining of human duodenum shows moderate to strong cytoplasmic  
positivity in glandular cells.



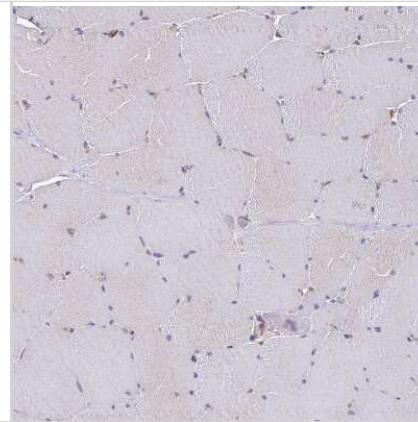
Immunohistochemistry-Paraffin: PCTAIRE3 Antibody [NBP1-92249] -  
Staining of human cerebral cortex shows moderate to strong cytoplasmic  
positivity in glial cells.



Immunohistochemistry-Paraffin: PCTAIRE3 Antibody [NBP1-92249] -  
Staining of human seminal vesicle shows moderate cytoplasmic positivity  
in glandular cells.



Immunohistochemistry-Paraffin: PCTAIRE3 Antibody [NBP1-92249] -  
Staining of human skeletal muscle shows very weak positivity in  
myocytes as expected.





## Novus Biologicals USA

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

## Bio-Techne Canada

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

## Bio-Techne Ltd

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

## General Contact Information

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## 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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