

# Product Datasheet

## CEP192 Antibody - BSA Free NBP1-84634

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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**NBP1-84634**

CEP192 Antibody - BSA Free

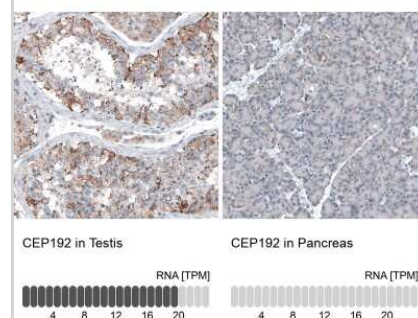
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal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

Product Description	
<b>Description</b>	Novus Biologicals Rabbit CEP192 Antibody - BSA Free (NBP1-84634) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-CEP192 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	55125
<b>Gene Symbol</b>	CEP192
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: FVLKERTQENVTLIYNPSDRGINNKTATELSTVYLFGGDEISRQQYRRALLHKPE MIKQILPEHSV LQNINFVEAFQDELLVTEVYD

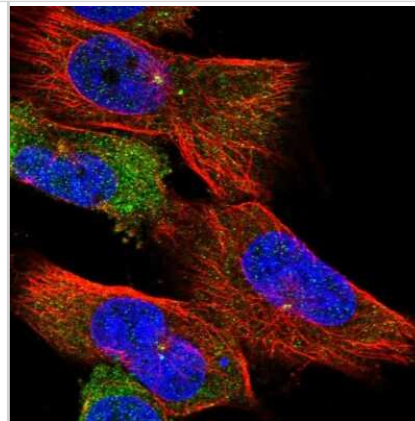
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot Reported in scientific literature (PMID: 23932902), Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Immunohistochemistry-Paraffin: CEP192 Antibody [NBP1-84634] - Staining in human testis and pancreas tissues . Corresponding CEP192 RNA-seq data are presented for the same tissues.



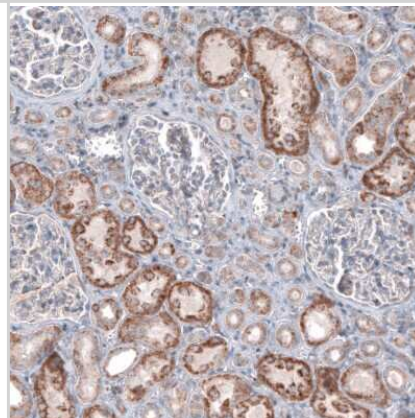
Immunocytochemistry/Immunofluorescence: CEP192 Antibody [NBP1-84634] - Staining of human cell line U-251 MG shows positivity in cytoplasm and centrosome. Antibody staining is shown in green.



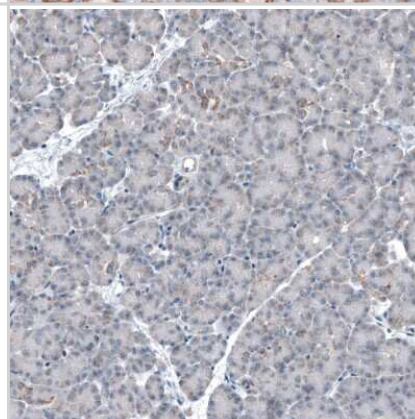
Immunohistochemistry-Paraffin: CEP192 Antibody [NBP1-84634] - Staining of human cerebral cortex shows moderate granular cytoplasmic positivity.



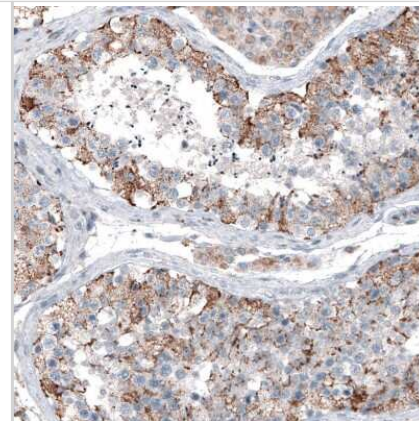
Immunohistochemistry-Paraffin: CEP192 Antibody [NBP1-84634] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: CEP192 Antibody [NBP1-84634] - Staining of human pancreas shows few moderate granular cytoplasmic positivity in exocrine glandular cells.



Immunohistochemistry-Paraffin: CEP192 Antibody [NBP1-84634] - Staining of human testis shows moderate granular cytoplasmic positivity in cells in seminiferous ducts.



## Publications

Ortmann B, Bensaddek D, Carvalhal S et al. CDK-dependent phosphorylation of PHD1 on serine 130 alters its substrate preference in cells J Cell Sci. 2015-12-31 [PMID: 26644182] (WB, Human)

Moser SC, Bensaddek D, Ortmann B et al. PHD1 Links Cell-Cycle Progression to Oxygen Sensing through Hydroxylation of the Centrosomal Protein Cep192. Dev Cell. 2013-08-26 [PMID: 23932902] (ICC/IF, WB, Human)



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### **Products Related to NBP1-84634**

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NBP1-84634PEP	CEP192 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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