

# Product Datasheet

## Complement C3 Antibody - BSA Free **NBP1-85493**

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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**NBP1-85493**

Complement C3 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>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2), 40% Glycerol
<b>Target Molecular Weight</b>	187 kDa

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit Complement C3 Antibody - BSA Free (NBP1-85493) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	718
<b>Gene Symbol</b>	C3
<b>Species</b>	Human
<b>Immunogen</b>	This Complement C3 Antibody was developed against a recombinant protein corresponding to amino acids: QRYYGGGGGSTQATFMVFQALAQYQKDAPDHQELNLDVSLQLPSRSSKITHRI HWESASLLRSEETKENEGFTVTAEGKGQGTLSVVTMYHAKAKDQLTCNKFDL KVTIKPAPETEKRPQDAKNTMILEICTRYRGDQDATMS

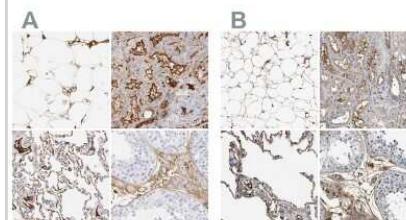
**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

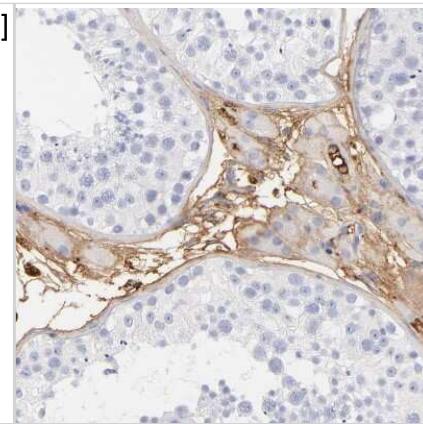
Immunohistochemistry-Paraffin: Complement C3 Antibody [NBP1-85493]

- Staining of human adipose tissue, kidney, lung and testis using Anti-Complement C3 antibody NBP1-85493 (A) shows similar protein distribution across tissues to independent antibody NBP1-85492 (B).



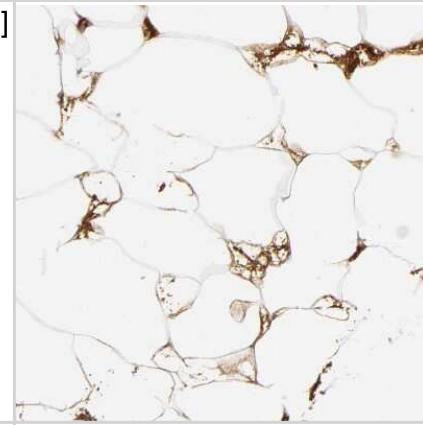
## Immunohistochemistry-Paraffin: Complement C3 Antibody [NBP1-85493]

- Staining of human testis shows strong extracellular space positivity in Leydig cells.



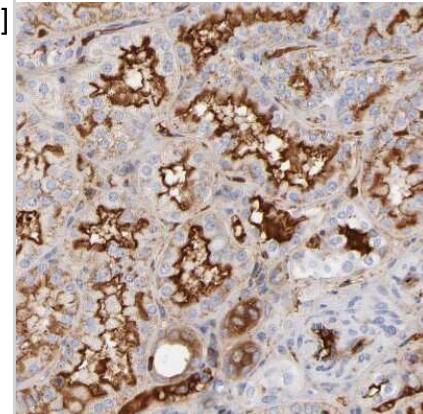
## Immunohistochemistry-Paraffin: Complement C3 Antibody [NBP1-85493]

- Staining of human adipose tissue shows strong extracellular space positivity in adipocytes.



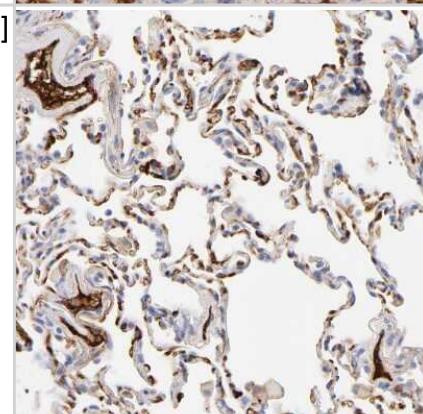
## Immunohistochemistry-Paraffin: Complement C3 Antibody [NBP1-85493]

- Staining of human kidney shows strong extracellular space positivity in cells in tubules.



## Immunohistochemistry-Paraffin: Complement C3 Antibody [NBP1-85493]

- Staining of human lung shows strong extracellular space positivity in macrophages.





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## Products Related to NBP1-85493

NBP1-85493PEP	Complement C3 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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