

# Product Datasheet

## C4 binding protein A Antibody - BSA Free NBP1-88262

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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**NBP1-88262**

C4 binding protein A Antibody - BSA Free

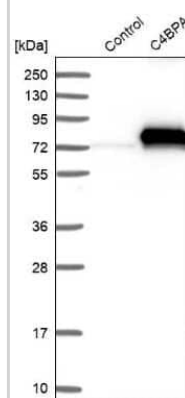
| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 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 C4 binding protein A Antibody - BSA Free (NBP1-88262) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                    |
| Host                | Rabbit                                                                                                                                                                                                                                          |
| Gene ID             | 722                                                                                                                                                                                                                                             |
| Gene Symbol         | C4BPA                                                                                                                                                                                                                                           |
| Species             | Human                                                                                                                                                                                                                                           |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>VLRGSSVIHCDADSKWNPSPPACEPNSCTNLPDIPHASWETYPRPTKEDVYVV<br>GTVLRYRCHPGYKPTTDEPTTVICQKNLRWTPYQGCEALCCPEPKLNNGEITQ<br>HRKSRPANHCYFYFGDEISFSCHETSRFSAICQGDG |

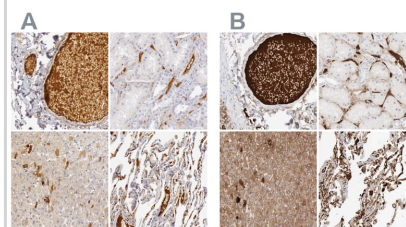
| Product Application Details |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                            |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                        |

**Images**

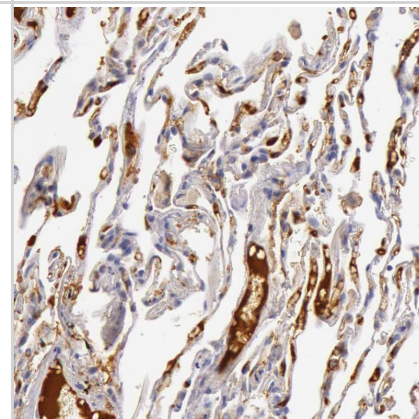
Western Blot: C4 binding protein A Antibody [NBP1-88262] - Analysis in control (vector only transfected HEK293T lysate) and C4BPA over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



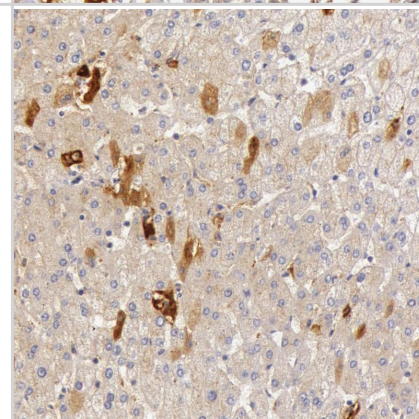
Staining of human colon, kidney, liver and lung using Anti-C4BPA antibody NBP1-88262 (A) shows similar protein distribution across tissues to independent antibody NBP1-88263 (B).



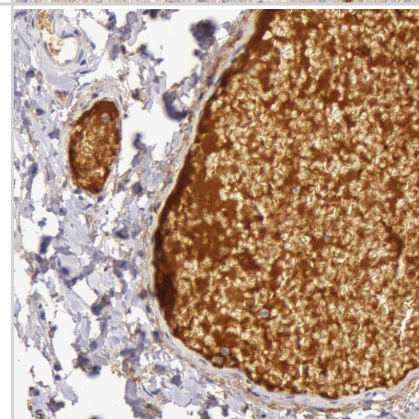
Staining of human lung shows strong cytoplasmic positivity in macrophages.



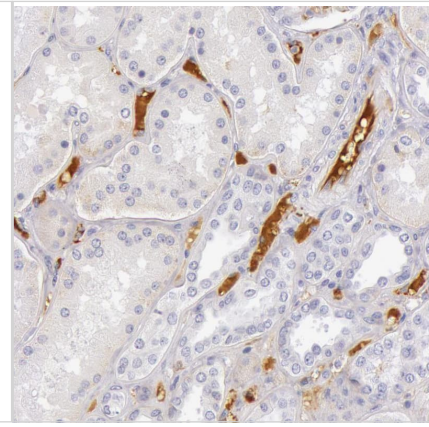
Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



Staining of human colon shows strong positivity in plasma.



Staining of human kidney shows strong positivity in plasma.





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### **Products Related to NBP1-88262**

|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-88262PEP | C4 binding protein A 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                          |

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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