

# Product Datasheet

## CABP5 Antibody - BSA Free

### NBP1-86691

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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**NBP1-86691**

CABP5 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**

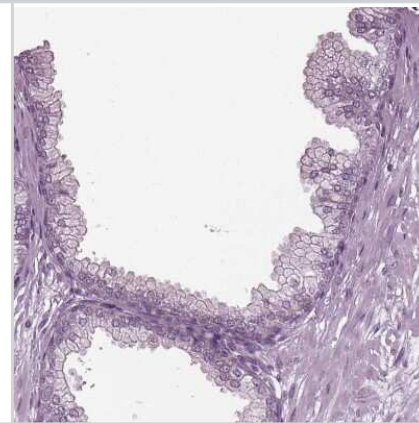
|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Novus Biologicals Rabbit CABP5 Antibody - BSA Free (NBP1-86691) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>             | Rabbit                                                                                                                                                                                        |
| <b>Gene ID</b>          | 56344                                                                                                                                                                                         |
| <b>Gene Symbol</b>      | CABP5                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (86%)                                                                               |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids: ITLVELQQAMQRLLGERLTPREISEVVREADVNGDG                                                                    |

**Product Application Details**

|                              |                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                              |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                          |

**Images**

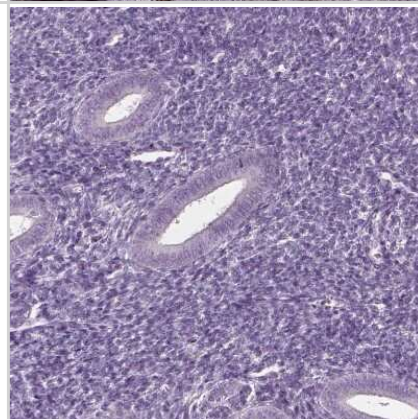
Immunohistochemistry-Paraffin: CABP5 Antibody [NBP1-86691] - Staining of human prostate shows no positivity in glandular cells as expected.



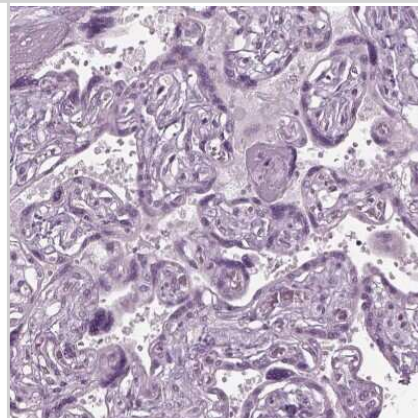
Immunohistochemistry-Paraffin: CABP5 Antibody [NBP1-86691] - Staining of human retina shows weak to moderate cytoplasmic positivity in ganglion cell layer.



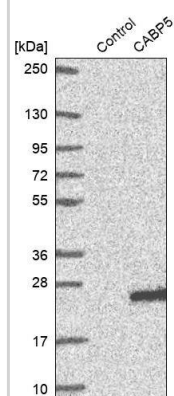
Immunohistochemistry-Paraffin: CABP5 Antibody [NBP1-86691] - Staining of human endometrium shows no positivity in glandular cells as expected.



Immunohistochemistry-Paraffin: CABP5 Antibody [NBP1-86691] - Staining of human placenta shows no positivity in trophoblastic cells as expected.



Analysis in control (vector only transfected HEK293T lysate) and CABP5 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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### **Products Related to NBP1-86691**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-86691PEP | CABP5 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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