

# Product Datasheet

## PA2G4/EBP1 Antibody - BSA Free NBP1-90369

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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**NBP1-90369**

PA2G4/EBP1 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) and 40% Glycerol                                                                                    |

**Product Description**

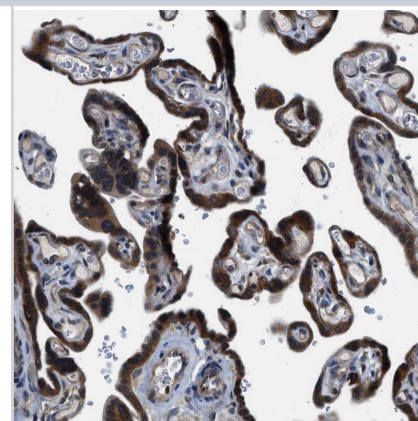
|                    |                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit PA2G4/EBP1 Antibody - BSA Free (NBP1-90369) 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>     | 5036                                                                                                                                                                                                                                        |
| <b>Gene Symbol</b> | PA2G4                                                                                                                                                                                                                                       |
| <b>Species</b>     | Human                                                                                                                                                                                                                                       |
| <b>Immunogen</b>   | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>KSDQDYILKEGDLVKIDLGVHVDGFIANVAHTFVVDVAQGTQVTGRKADVIKAA<br>HLCAEAAALRLVKPGNQNTQVTEAWNKVVAHSFNCTPIEGMLSHQLKQHVIDGEK<br>TIIQNPTDQQKKDHEKAEFEVHEVYAVDV |

**Product Application Details**

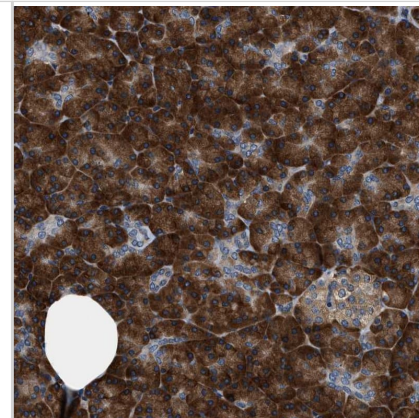
|                              |                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                        |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                                                    |

**Images**

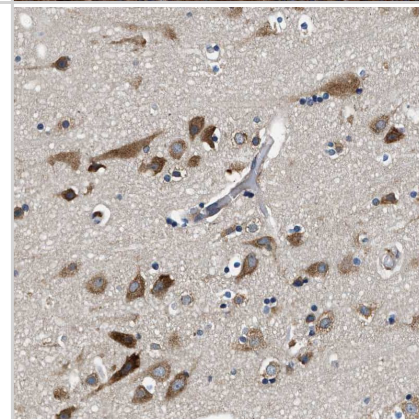
Staining of human Placenta shows strong cytoplasmic positivity in trophoblastic cells.



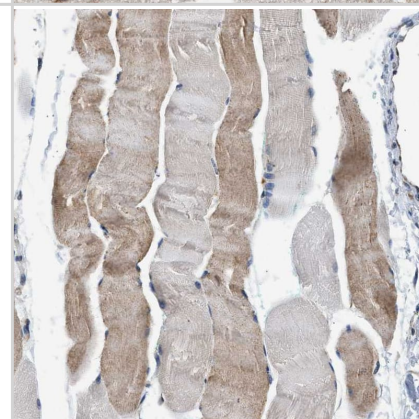
Staining of human Pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



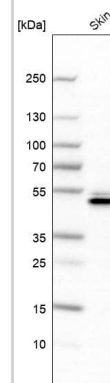
Staining of human Cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



Staining of human Skeletal muscle shows moderate cytoplasmic positivity in myocytes.



Analysis in human skin tissue.





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### **Products Related to NBP1-90369**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-90369PEP | PA2G4/EBP1 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                          |

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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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