

# Product Datasheet

## CEMP1 Antibody - BSA Free

### NBP2-31682

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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#### Publications: 1

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**NBP2-31682**

CEMP1 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              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

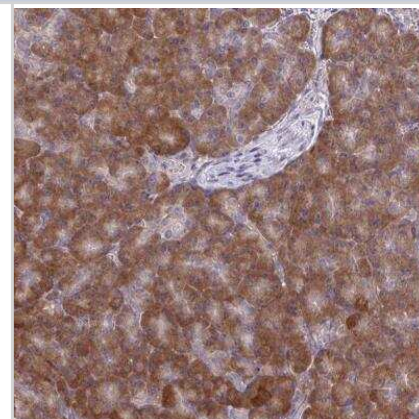
| Product Description |                                                                                                                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit CEMP1 Antibody - BSA Free (NBP2-31682) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-CEMP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                         |
| Gene ID             | 752014                                                                                                                                                                                                                                         |
| Gene Symbol         | CEMP1                                                                                                                                                                                                                                          |
| Species             | Human                                                                                                                                                                                                                                          |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to amino acids:<br>NSNGEKVKITITPDVGLHQSLTSDPTVAVLRAKRAPEAHPPRSCSGSLTARVCH<br>MGVCQGQGDTEGRM                                                                            |

| Product Application Details |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                           |
| Recommended Dilutions       | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                         |

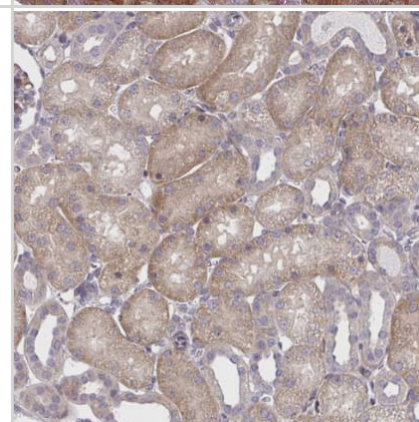


## Images

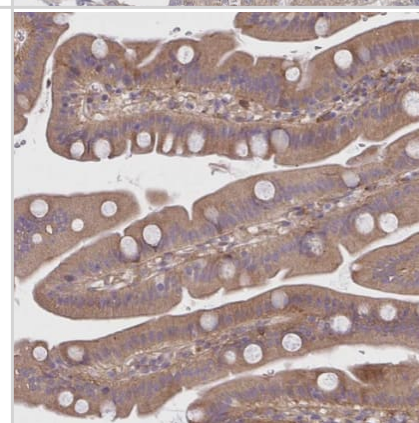
Immunohistochemistry-Paraffin: CEMP1 Antibody [NBP2-31682] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



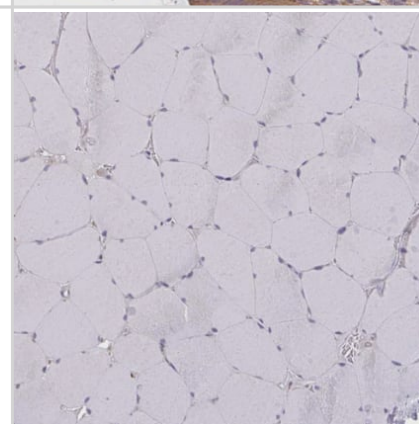
Immunohistochemistry-Paraffin: CEMP1 Antibody [NBP2-31682] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: CEMP1 Antibody [NBP2-31682] - Staining of human small intestine shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: CEMP1 Antibody [NBP2-31682] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



## Publications

Wang M, He M, Xu X et al. Cementum protein 1 gene-modified adipose-derived mesenchymal stem cell sheets enhance periodontal regeneration in osteoporosis rat Journal of periodontal research 2023-05-08 [PMID: 37154214] (Immunocytochemistry/ Immunofluorescence, Rat)



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### **Products Related to NBP2-31682**

|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-31682PEP | CEMP1 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.

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

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