

# Product Datasheet

## Calpastatin Antibody (CAST/1550) - Azide and BSA Free NBP3-08510

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08510**

Calpastatin Antibody (CAST/1550) - Azide and BSA Free

**Product Information**

|                                |                                                 |
|--------------------------------|-------------------------------------------------|
| <b>Unit Size</b>               | 100 ug                                          |
| <b>Concentration</b>           | 1 mg/ml                                         |
| <b>Storage</b>                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                                      |
| <b>Clone</b>                   | CAST/1550                                       |
| <b>Preservative</b>            | No Preservative                                 |
| <b>Isotype</b>                 | IgG1 Kappa                                      |
| <b>Purity</b>                  | Protein A or G purified                         |
| <b>Buffer</b>                  | 10 mM PBS                                       |
| <b>Target Molecular Weight</b> | 126 kDa                                         |

**Product Description**

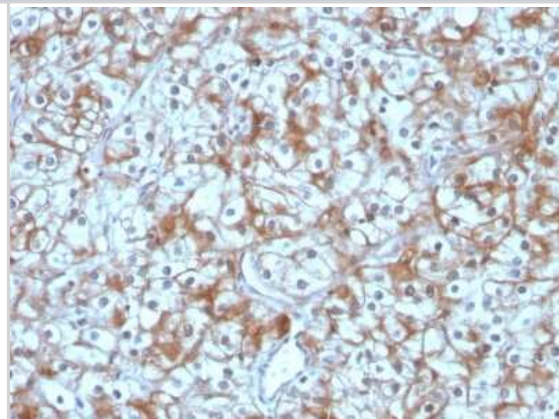
|                    |                                                                                                                                                                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07397).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| <b>Host</b>        | Mouse                                                                                                                                                                                                                                                                         |
| <b>Gene ID</b>     | 831                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b> | CAST                                                                                                                                                                                                                                                                          |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>   | Recombinant full-length human Calpastatin protein (Uniprot: P20810)                                                                                                                                                                                                           |

**Product Application Details**

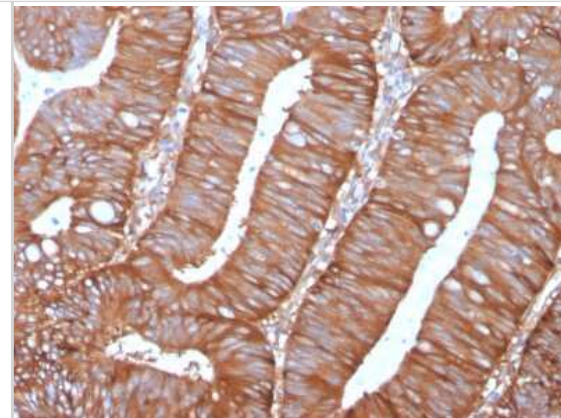
|                              |                                                                          |
|------------------------------|--------------------------------------------------------------------------|
| <b>Applications</b>          | ELISA, Immunohistochemistry-Paraffin                                     |
| <b>Recommended Dilutions</b> | ELISA 2-4 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml                 |
| <b>Application Notes</b>     | ELISA: Use antibody at 2-4ug/ml. For coating, order antibody without BSA |

**Images**

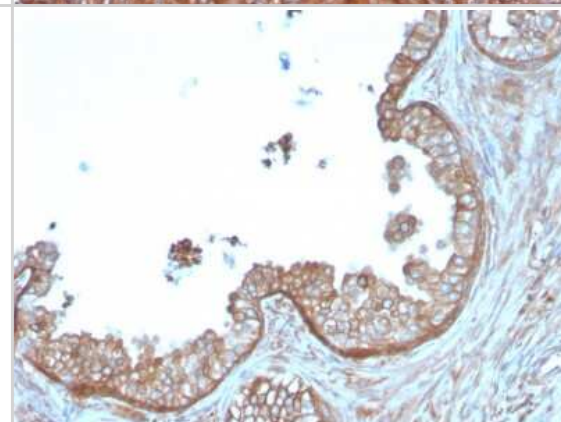
Immunohistochemistry-Paraffin: Calpastatin Antibody (CAST/1550) - Azide and BSA Free [NBP3-08510] - Formalin-fixed, paraffin-embedded human Bladder Carcinoma stained with Calpastatin Mouse Monoclonal Antibody (CAST/1550).



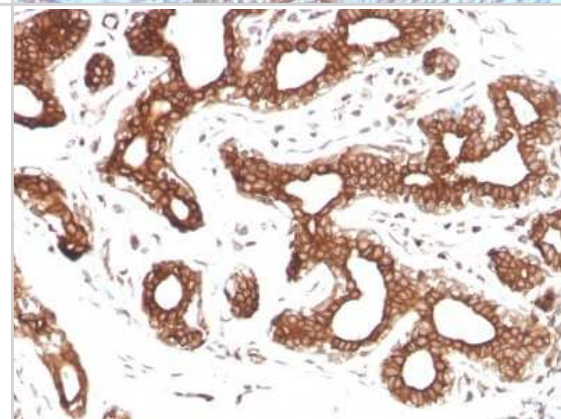
Immunohistochemistry-Paraffin: Calpastatin Antibody (CAST/1550) - Azide and BSA Free [NBP3-08510] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Calpastatin Mouse Monoclonal Antibody (CAST/1550).



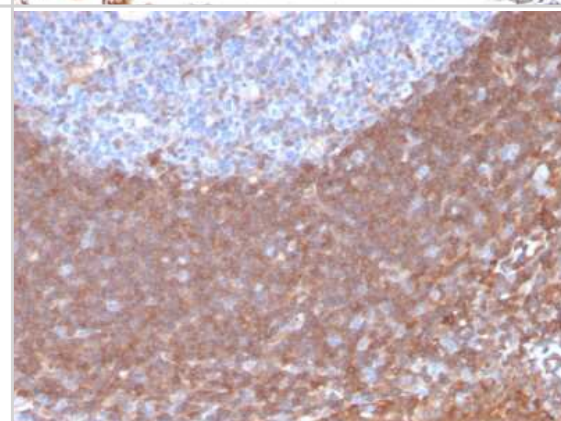
Immunohistochemistry-Paraffin: Calpastatin Antibody (CAST/1550) - Azide and BSA Free [NBP3-08510] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with Calpastatin Mouse Monoclonal Antibody (CAST/1550).



Immunohistochemistry-Paraffin: Calpastatin Antibody (CAST/1550) - Azide and BSA Free [NBP3-08510] - Formalin-fixed, paraffin-embedded human Breast Carcinoma stained with Calpastatin Mouse Monoclonal Antibody (CAST/1550).



Immunohistochemistry-Paraffin: Calpastatin Antibody (CAST/1550) - Azide and BSA Free [NBP3-08510] - Formalin-fixed, paraffin-embedded human Tonsil stained with Calpastatin Mouse Monoclonal Antibody (CAST/1550).





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### **Products Related to NBP3-08510**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| H00000831-P01-10ug | Recombinant Human Calpastatin GST (N-Term) Protein      |

### **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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