

Product Datasheet

Calpastatin Antibody (OT1E7) - Azide and BSA Free NBP2-70338

Unit Size: 100 ug

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

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NBP2-70338

Calpastatin Antibody (OTI1E7) - Azide and BSA Free

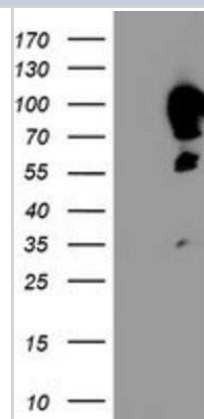
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1E7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	84.8 kDa

Product Description	
Description	Novus Biologicals Mouse Calpastatin Antibody (OTI1E7) - Azide and BSA Free (NBP2-01819) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	831
Gene Symbol	CAST
Species	Human
Immunogen	Full length human recombinant protein of human CAST(NP_001741) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready

Images

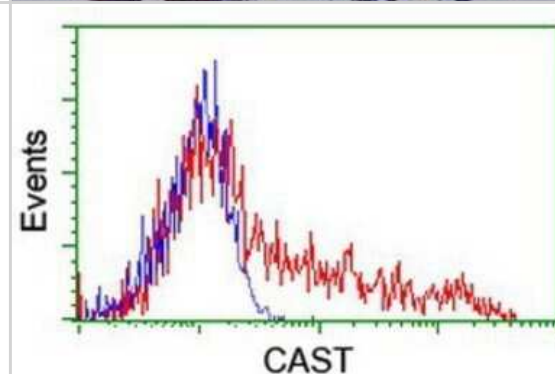
Western Blot: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Calpastatin (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Calpastati



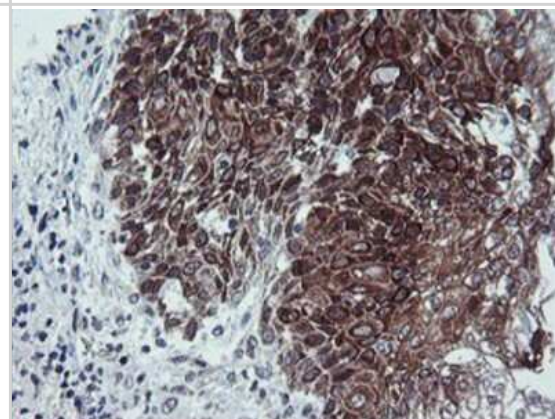
Immunohistochemistry: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - Staining of paraffin-embedded Human colon tissue using anti-Calpastatin mouse monoclonal antibody.



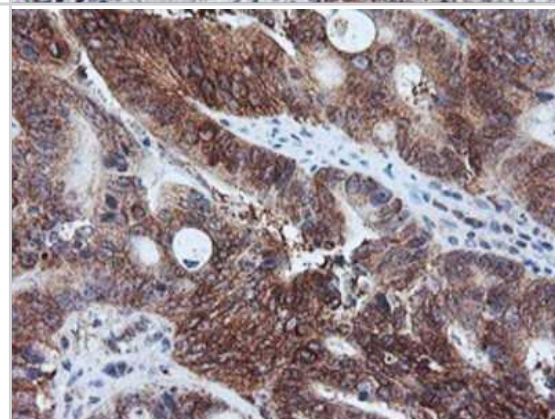
Flow Cytometry: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Calpastatin antibody, and then analyzed by flow cytometry.



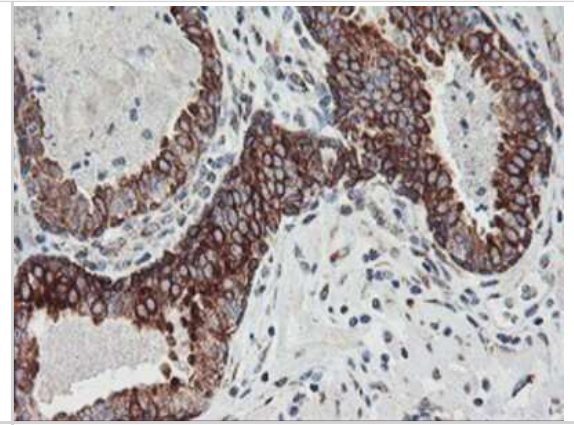
Immunohistochemistry: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Calpastatin mouse monoclonal antibody.



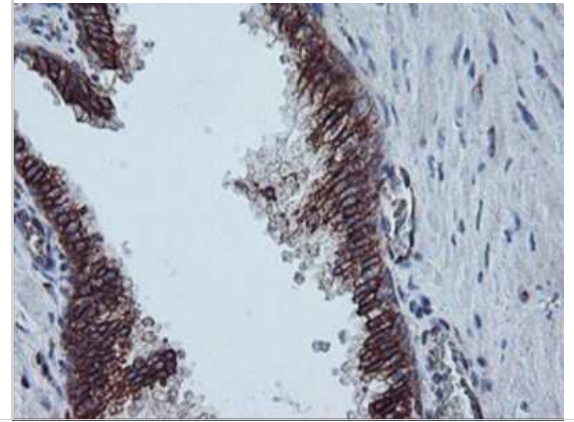
Immunohistochemistry: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-Calpastatin mouse monoclonal antibody.



Immunohistochemistry: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Calpastatin mouse monoclonal antibody.



Immunohistochemistry: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - Staining of paraffin-embedded Human prostate tissue using anti-Calpastatin mouse monoclonal antibody.





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Products Related to NBP2-70338

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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