

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

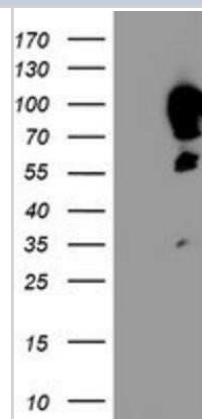
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1E7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To 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

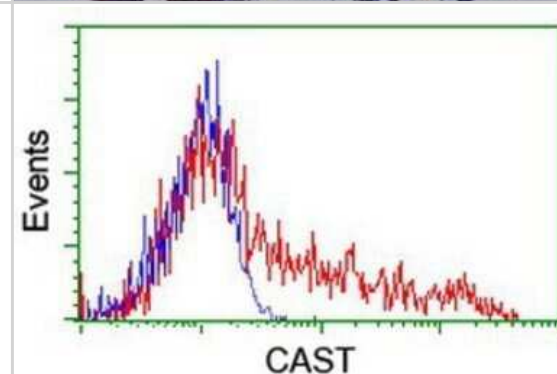
Western Blot: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Calpastatin (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and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



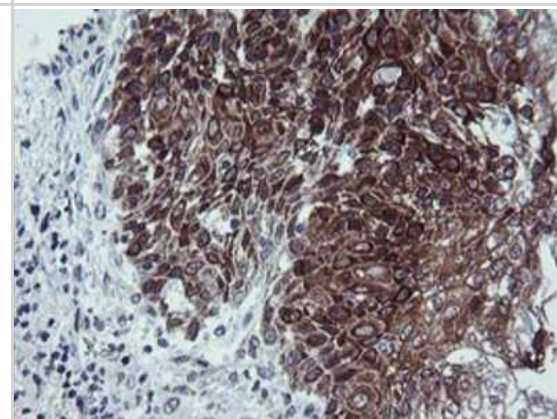
Immunohistochemistry: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - Staining of paraffin-embedded Human colon tissue using anti-Calpastatin mouse monoclonal antibody.



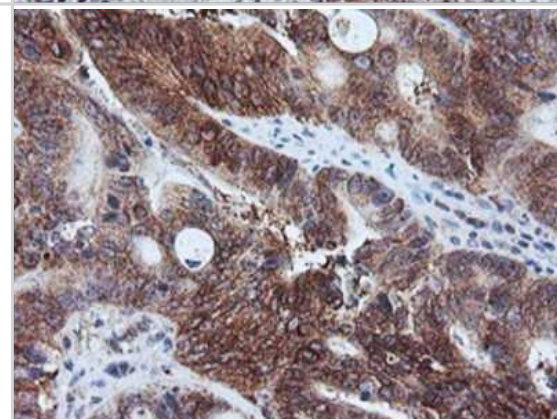
Flow Cytometry: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Calpastatin antibody, and then analyzed by flow cytometry.



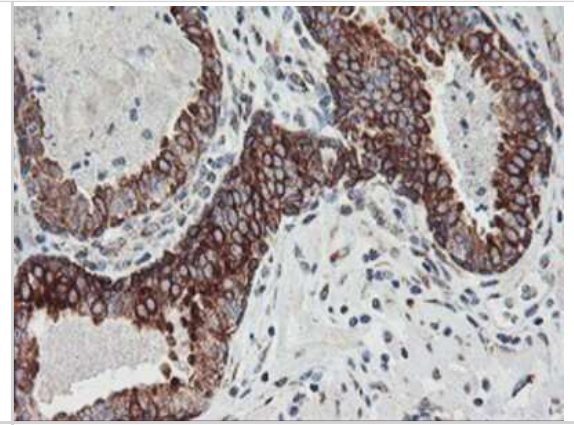
Immunohistochemistry: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Calpastatin mouse monoclonal antibody.



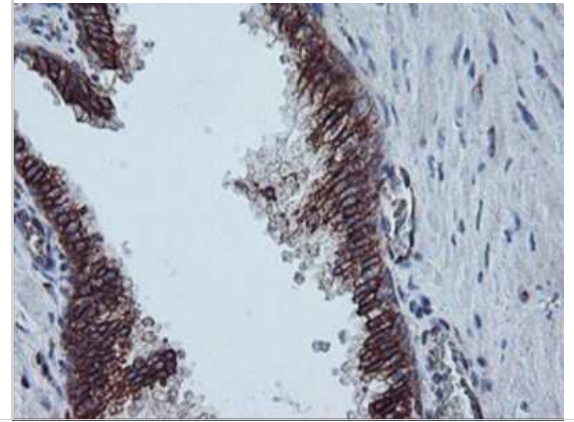
Immunohistochemistry: Calpastatin Antibody (OTI1E7) - Azide and BSA Free [NBP2-70338] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-Calpastatin mouse monoclonal antibody.



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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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