

Product Datasheet

Calpastatin Antibody (OTI1E7)

NBP2-01819

Unit Size: 0.1 ml

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

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NBP2-01819**Calpastatin Antibody (OT11E7)****Product Information**

Unit Size	0.1 ml
Concentration	0.62 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11E7
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	84.8 kDa

Product Description

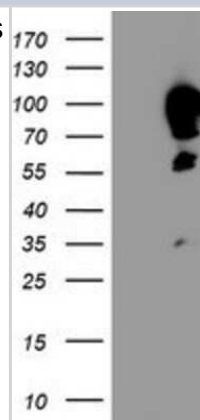
Description	Novus Biologicals Mouse Calpastatin Antibody (OT11E7) (NBP2-01819) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	831
Gene Symbol	CAST
Species	Human
Immunogen	Full length human recombinant protein of human CAST(NP_001741) produced in HEK293T cell.

Product Application Details

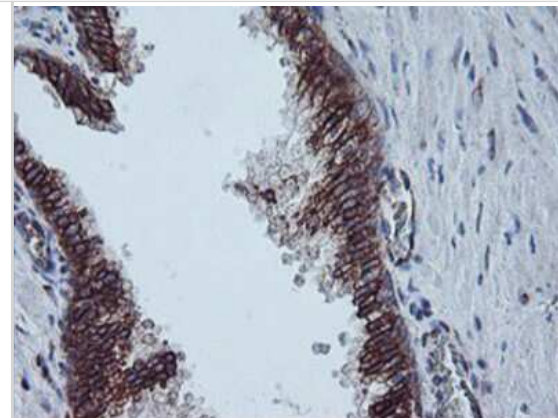
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

Images

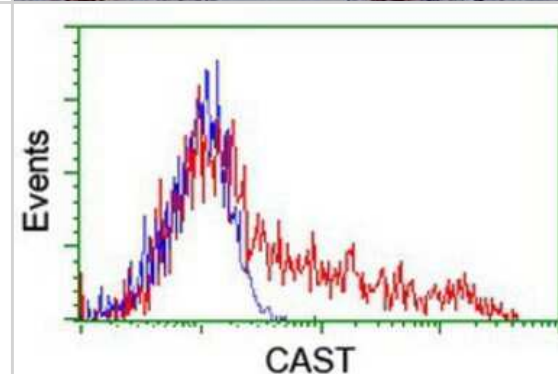
Western Blot: Calpastatin Antibody (1E7) [NBP2-01819] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Calpastatin (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Calpastatin.



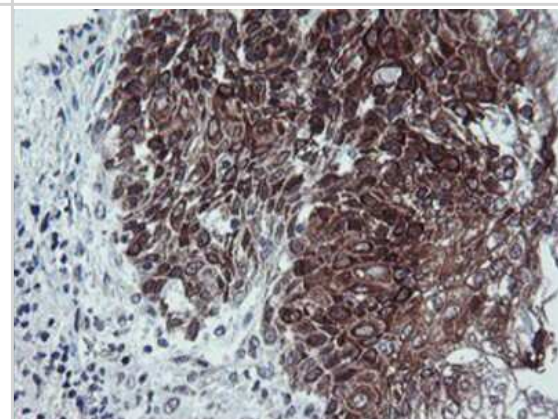
Immunohistochemistry-Paraffin: Calpastatin Antibody (1E7) [NBP2-01819] Staining of paraffin-embedded Human prostate tissue using anti-Calpastatin mouse monoclonal antibody.



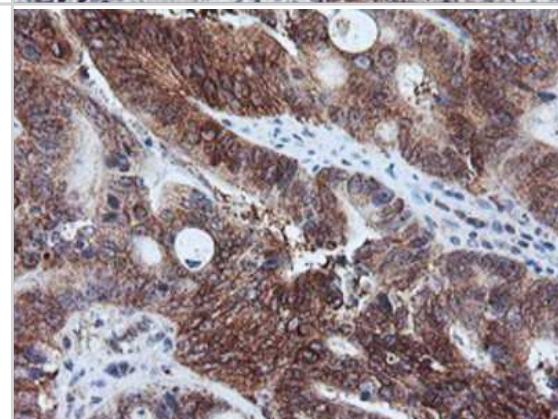
Flow Cytometry: Calpastatin Antibody (1E7) [NBP2-01819] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Calpastatin antibody, and then analyzed by flow cytometry.



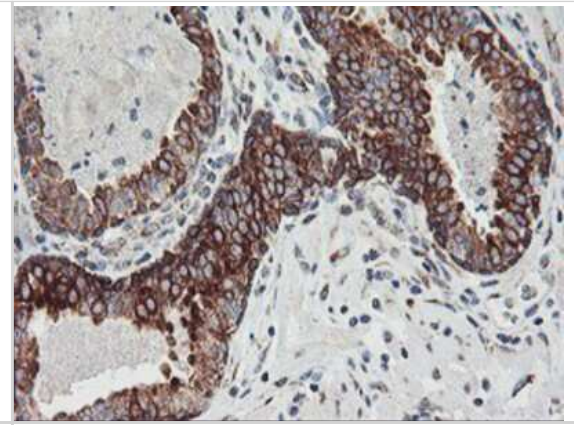
Immunohistochemistry-Paraffin: Calpastatin Antibody (1E7) [NBP2-01819] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Calpastatin mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Calpastatin Antibody (1E7) [NBP2-01819] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-Calpastatin mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Calpastatin Antibody (1E7) [NBP2-01819] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Calpastatin mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Calpastatin Antibody (1E7) [NBP2-01819] - Staining of paraffin-embedded Human colon tissue using anti-Calpastatin mouse monoclonal antibody.





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Products Related to NBP2-01819

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.

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