

Product Datasheet

Calpastatin Antibody (CAST/1550) NBP3-07397-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07397-100ug

Calpastatin Antibody (CAST/1550)

Product Information

Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CAST/1550
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	126 kDa

Product Description

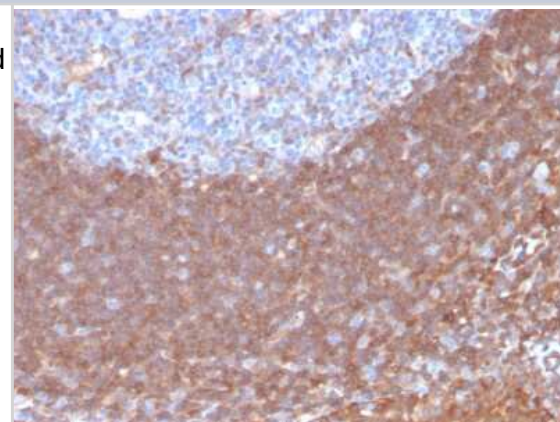
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08510) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	831
Gene Symbol	CAST
Species	Human
Immunogen	Recombinant full-length human Calpastatin protein (Uniprot: P20810)

Product Application Details

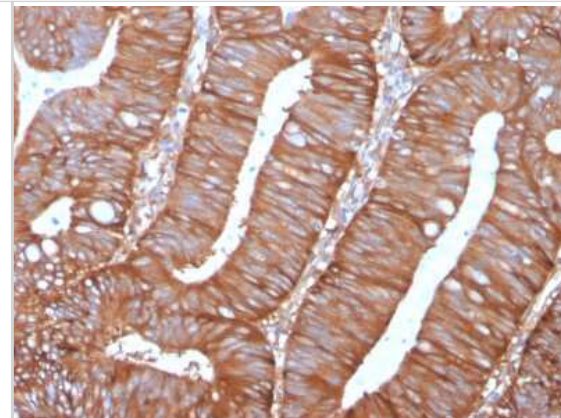
Applications	ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 2-4 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	ELISA: Use Ab at 2-4ug/ml for coating. Order Ab without BSA. Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

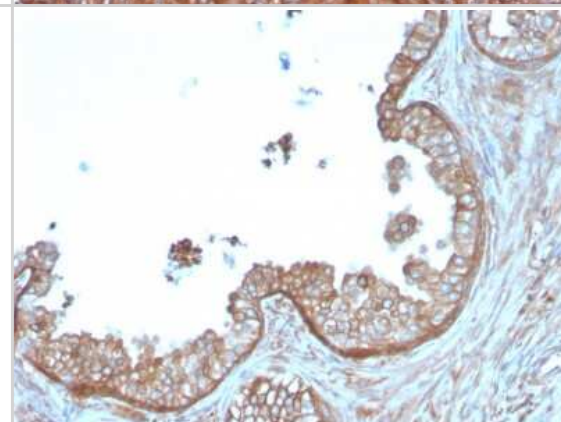
Immunohistochemistry-Paraffin: Calpastatin Antibody (CAST/1550) [NBP3-07397] - Formalin-fixed, paraffin-embedded human Tonsil stained with Calpastatin Mouse Monoclonal Antibody (CAST/1550).



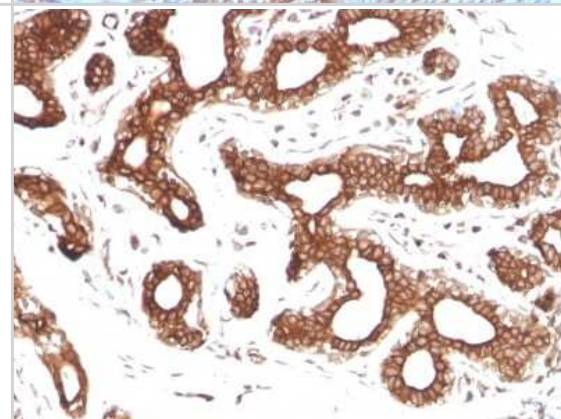
Immunohistochemistry-Paraffin: Calpastatin Antibody (CAST/1550) [NBP3-07397] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Calpastatin Mouse Monoclonal Antibody (CAST/1550).



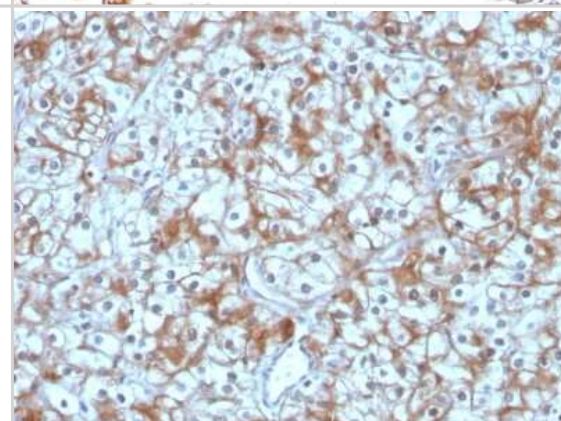
Immunohistochemistry-Paraffin: Calpastatin Antibody (CAST/1550) [NBP3-07397] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with Calpastatin Mouse Monoclonal Antibody (CAST/1550).



Immunohistochemistry-Paraffin: Calpastatin Antibody (CAST/1550) [NBP3-07397] - Formalin-fixed, paraffin-embedded human Breast Carcinoma stained with Calpastatin Mouse Monoclonal Antibody (CAST/1550).



Immunohistochemistry-Paraffin: Calpastatin Antibody (CAST/1550) [NBP3-07397] - Formalin-fixed, paraffin-embedded human Bladder Carcinoma stained with Calpastatin Mouse Monoclonal Antibody (CAST/1550).





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Products Related to NBP3-07397-100ug

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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