

Product Datasheet

Calpastatin Antibody (1F7E3D10) NB120-5582

Unit Size: 100uL

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

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NB120-5582

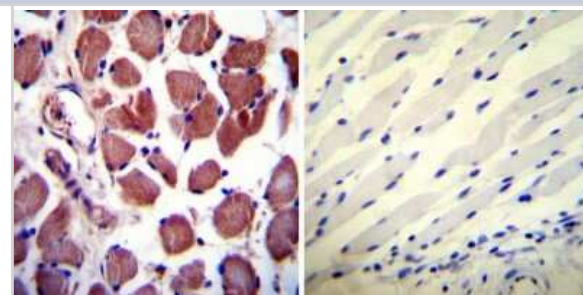
Calpastatin Antibody (1F7E3D10)

Product Information	
Unit Size	100uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F7E3D10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Product Description	
Host	Mouse
Gene ID	831
Gene Symbol	CAST
Species	Human, Rat, Porcine, Bovine
Specificity/Sensitivity	This does not cross-react with calpains or calmodulin.
Immunogen	Purified bovine skeletal muscle 80 kDa subunit of m-Calpastatin.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:200, Immunohistochemistry-Paraffin 1:10 - 1:500
Application Notes	WB: Detects an approx. 150, 125, 90 and 70 kDa proteins (predicted molecular weight: 85 kDa) from bovine skeletal muscle extract, which have been suggested to be proteins translated from different start sites of the calpastatin gene. ICC: Staining of calpastatin in porcine LLC-PK1 cells with ab5582 results in diffuse cytoplasmic staining.

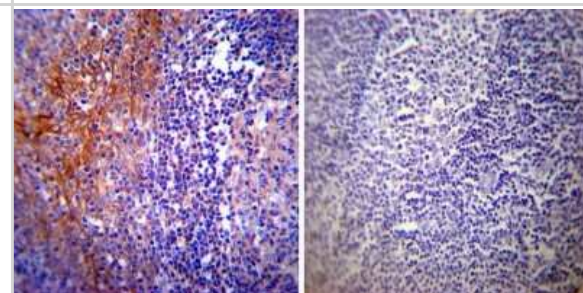


Images

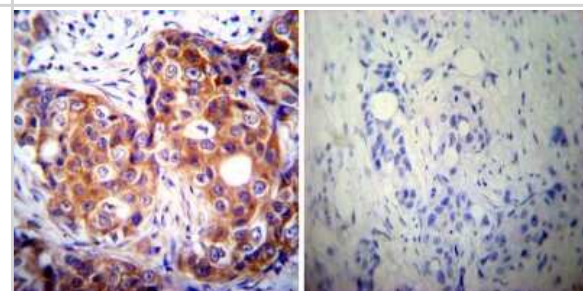
Immunohistochemistry-Paraffin: Calpastatin Antibody (1F7E3D10) [NB120-5582] - Both normal and cancer biopsies of deparaffinized Human skeletal muscle tissues.



Immunohistochemistry-Paraffin: Calpastatin Antibody (1F7E3D10) [NB120-5582] - Both normal and cancer biopsies of deparaffinized Human tonsil tissues.



Immunohistochemistry-Paraffin: Calpastatin Antibody (1F7E3D10) [NB120-5582] - Both normal and cancer biopsies of deparaffinized Human breast carcinoma tissues.



Publications

Kaur J, Mencl S, Sahaboglu A et al. Calpain and PARP activation during photoreceptor cell death in P23H and S334ter rhodopsin mutant rats. PLoS One 2011-01-01 [PMID: 21765948]



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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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