Calpastatin antibody [1F7E3D10]

Cat. No. GTX25582

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	Human, Rat, Bovine, Pig, Fish

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5,000
ICC/IF	1:200
IHC-P	1:20
IHC	Assay dependent

Not tested in other applications.

Product Note	This antibody does not cross-react with calpains or calmodulin. This antibody recognizes an epitope between amino acid residues 543-673 (domain IV) of human calpastatin.

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified bovine skeletal muscle 80 kDa subunit of m-Calpastatin.
Purification	Unpurified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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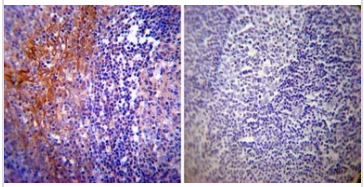
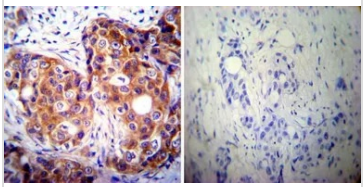
DATA IMAGES



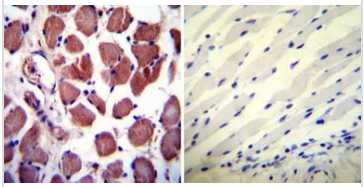
GTX25582 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX25582 Calpastatin antibody [1F7E3D10].
Left : Primary antibody
Right : Negative control without primary antibody
Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes
Dilution : 1:200



GTX25582 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX25582 Calpastatin antibody [1F7E3D10].
Left : Primary antibody
Right : Negative control without primary antibody
Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes
Dilution : 1:200



GTX25582 IHC-P Image

IHC-P analysis of human skeletal muscle tissue using GTX25582 Calpastatin antibody [1F7E3D10].
Left : Primary antibody
Right : Negative control without primary antibody
Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes
Dilution : 1:100

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