

Calpastatin antibody

Cat. No. GTX103454

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 77 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.7 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calpastatin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

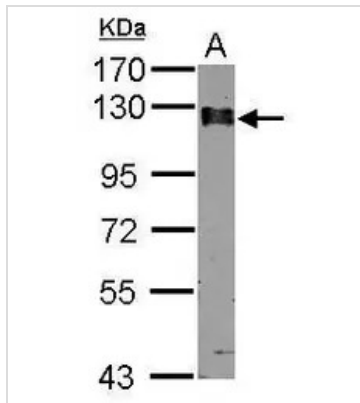
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DATA IMAGES



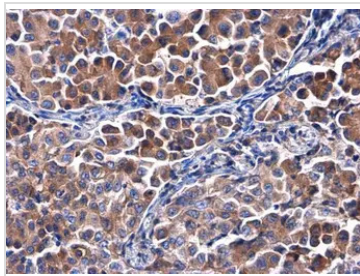
GTX103454 WB Image

Sample (30 ug of whole cell lysate)

A: A549

7.5% SDS PAGE

GTX103454 diluted at 1:2000



GTX103454 IHC-P Image

Calpastatin antibody detects Calpastatin protein at cytoplasm in human lung cancer by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

Calpastatin antibody (GTX103454) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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