

Calpain 11 antibody

Cat. No. GTX115584

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, 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	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 84 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calpain 11. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

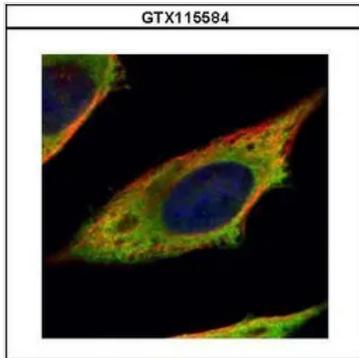
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

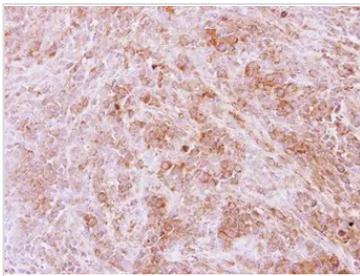


For full product information, images and publications, please visit our [website](#).

DATA IMAGES

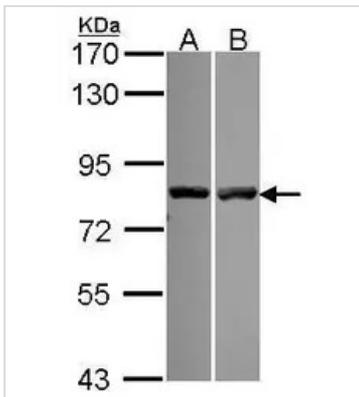
**GTX115584 ICC/IF Image**

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using Calpain 11(GTX115584) antibody (Green) at 1:200 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.

**GTX115584 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded SCM1 xenograft, using Calpain 11(GTX115584) antibody at 1:500 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX115584 WB Image**

Sample (30 ug of whole cell lysate)

A: NT2D1

B: HeLa

7.5% SDS PAGE

GTX115584 diluted at 1:5000



For full product information, images and publications, please visit our [website](#).