

Calpain 1 antibody

Cat. No. GTX102350

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Zebrafish

References (1)

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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
FCM	Assay dependent

Not tested in other applications.

Calculated MW 82 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	0.55 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 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



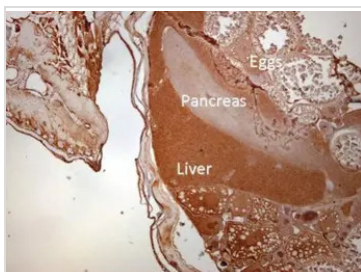
For full product information, images and publications, please visit our [website](#).

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

Note

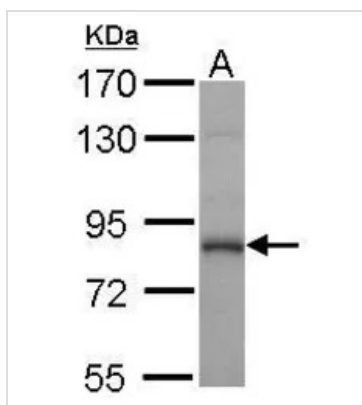
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX102350 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using Calpain 1 antibody (GTX102350) at 1:300 dilution.



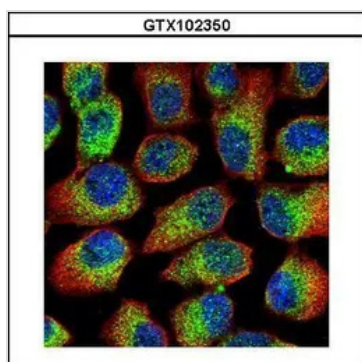
GTX102350 WB Image

Sample (30 µg of whole cell lysate)

A: whole zebrafish

7.5% SDS PAGE

GTX102350 diluted at 1:1000



GTX102350 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed A431, using Calpain 1(GTX102350) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.



For full product information, images and publications, please visit our [website](https://www.genetex.com).