

Calpain 2 antibody [N2C1-2], Internal

Cat. No. GTX111809

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

References (2)

★★★★★ Review (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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 80 kDa. ([Note](#))

Product Note KO/KD validation is based on independent review by YCharOS.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.47 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 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

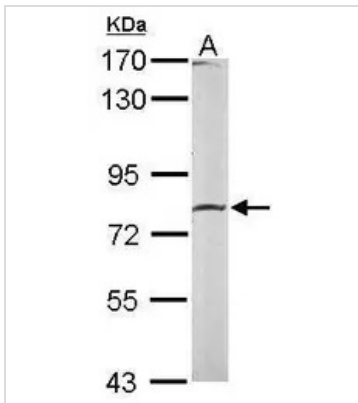
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Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



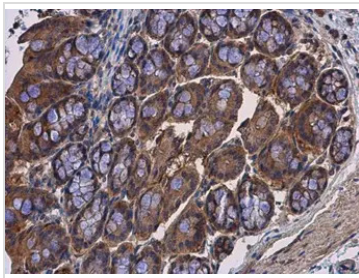
GTX111809 WB Image

Sample (50 ug of whole cell lysate)

A: Mouse brain

7.5% SDS PAGE

GTX111809 diluted at 1:1000



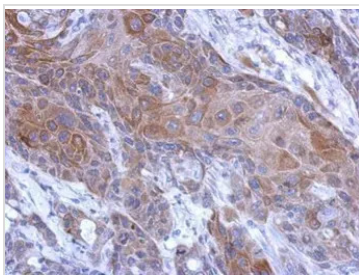
GTX111809 IHC-P Image

Calpain 2 antibody [N2C1-2], Internal detects Calpain 2 protein at cytoplasm in mouse colon by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

Calpain 2 antibody [N2C1-2], Internal (GTX111809) diluted at 1:500.

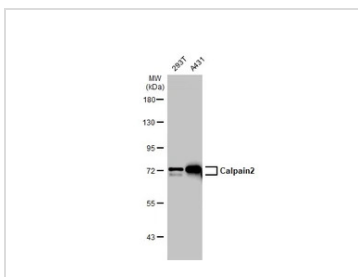
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX111809 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using Calpain 2 (GTX111809) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX111809 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Calpain 2 antibody [N2C1-2], Internal (GTX111809) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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