

Calpain 1 antibody [15C10]

Cat. No. GTX16680

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP, ELISA
Reactivity	Human, Mouse, Rat, Bovine

Package
100 µg

Applications

Application Note

For ELISA: Use at a concentration of 0.5-1 µg/ml. IP: Use at a concentration of 1-2 µg/ml. For WB: Use at a concentration of 0.5-1 µg/ml. Detects a band of approximately 80 kDa. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW 82 kDa. ([Note](#))

Product Note Recognizes the 80 kD subunit of µ-calpain as well as two smaller proteins that are presumed to be autolysis products.

Properties

Form	Liquid
Buffer	20mM Sodium Phosphate, 150mM NaCl, 50% Glycerol
Preservative	3mM Sodium azide
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	Full length human protein
Purification	Protein G purified
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.



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