

Calpain 2 antibody [28F3]

Cat. No. GTX16966

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

Package
100 µg

Applications

Application Note

ELISA: Use at a concentration of 0.5 - 1 µg/ml. IP: Use at a concentration of 1 - 2 µg/ml. WB: Use at a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 30 kDa. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW	80 kDa. (Note)
Product Note	This antibody specifically recognizes the 28 to 30 kD small subunit of Calpain 1 and Calpain 2 (mu calpain and m calpain). Recognizes both native and denatured protein in ELISA, Western Blot and Immunoprecipitation.

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 protein (Human). Antibody specifically recognizes small subunit.
Purification	Protein G purified Purified from human placenta to greater than 95% homogeneity by standard chromatographic techniques.
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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