

Datasheet for ABIN6988235

anti-CAPN1 antibody (AA 625-713) (PE)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CAPN1
Binding Specificity:	AA 625-713
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPN1 antibody is conjugated to PE
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Calpain 1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow, Sheep, Pig, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	CAPN1
Alternative Name:	Calpain 1 (CAPN1 Products)
Background:	Synonyms: Capa1, Capa-1, mu-calpin, Calpain-1 catalytic subunit, Calcium-activated neutral

Target Details

proteinase 1, CANP 1, Calpain mu-type, Calpain-1 large subunit, Micromolar-calpain, muCANP, Capn1, Canp1

Background: Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.

Gene ID: 12333

UniProt: [O35350](#)

Application Details

Application Notes: FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months