

Datasheet for ABIN7178238

anti-Calpain 2 antibody (Catalytic Subunit) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Calpain 2 (CAPN2)
Binding Specificity:	AA 1-324, Catalytic Subunit
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calpain 2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Pig Calpain-2 catalytic subunit protein (1-324AA)
Isotype:	IgG
Cross-Reactivity:	Pig
Purification:	>95%, Protein G purified

Target Details

Target:	Calpain 2 (CAPN2)
Alternative Name:	CAPN2 (CAPN2 Products)
Background:	Background: Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. Proteolytically

Target Details

cleaves MYOC at '\\\\Arg-226\\生' (By similarity).

Aliases: CAPN2Calpain-2 catalytic subunit antibody, EC 3.4.22.53 antibody, Calcium-activated neutral proteinase 2 antibody, CANP 2 antibody, Calpain M-type antibody, Calpain-2 large subunit antibody, Millimolar-calpain antibody, M-calpain antibody, Fragment antibody

UniProt: [P43367](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.