

Datasheet for ABIN7146553
anti-Calpastatin antibody (AA 1-667) (FITC)



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Overview

Quantity:	100 µg
Target:	Calpastatin (CAST)
Binding Specificity:	AA 1-667
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calpastatin antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Calpastatin protein (1-667AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Calpastatin (CAST)
Alternative Name:	CAST (CAST Products)
Background:	Background: Specific inhibition of calpain (calcium-dependent cysteine protease). Plays a key role in postmortem tenderization of meat and have been proposed to be involved in muscle

Target Details

protein degradation in living tissue.

Aliases: BS 17 antibody, Calpain inhibitor antibody, Calpastatin antibody, Cast antibody, Heart type calpastatin antibody, ICAL_HUMAN antibody, MGC9402 antibody, Sperm BS 17 component antibody, Sperm BS-17 component antibody

UniProt: [P20810](#)

Application Details

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.