

Datasheet for ABIN7146554  
**anti-Calpastatin antibody (AA 1-667) (HRP)**



[Go to Product page](#)

## 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 HRP
Application:	ELISA

## 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 ( <a href="#">CAST Products</a> )
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

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.