

KD-Validated Anti-Calpastatin Mouse Monoclonal Antibody

Mouse monoclonal antibody

Catalog # AGI1940

Product Information

Application	WB
Primary Accession	P20810
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Names	24GB6455
Calculated MW	76573
Gene Name	CAST
Aliases	CAST; Calpastatin; Sperm BS-17 Component; Calpain Inhibitor; MIR583HG; MIR583 Host Gene; NONHSAG041072.2; NONHSAG041079.2; NONHSAG041069.2; NONHSAG041075.2; NONHSAG041074.2; HSALNG0043632; HSALNG0148668; HSALNG0043636; HSALNG0043640; HSALNG0037602; HSALNG0043637; MIR583 Host; Lnc-CAST-10; Lnc-CAST-3; BS-17; PLACK
Immunogen	Recombinant protein of human CAST

Additional Information

Gene ID	831
Other Names	Calpastatin, Calpain inhibitor, Sperm BS-17 component, CAST

Protein Information

Name	CAST
Function	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 protein degradation in living tissue.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.