

Rabbit Calpain 1 Polyclonal Antibody | anti-CAPN1 antibody

Polyclonal Antibody to Calpain 1, Large Subunit (CAPN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142515	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

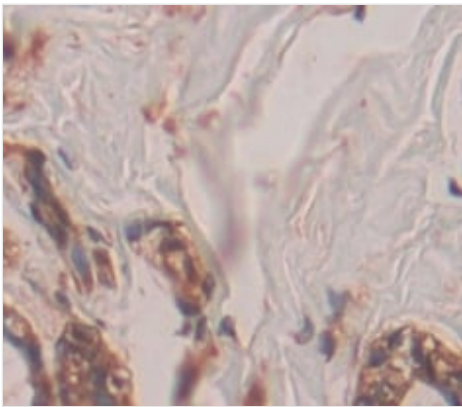
PRODUCT SYNONYMS

Calpain 1; Polyclonal Antibody; Polyclonal Antibody to Calpain 1; Large Subunit (CAPN1); anti-CAPN1 antibody

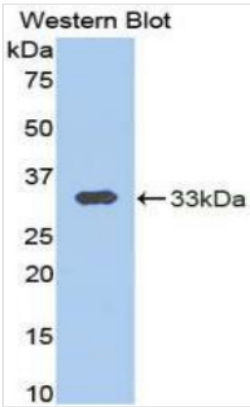
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CAPN1. It has been selected for its ability to recognize CAPN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-KHRRRERR FGRDMETIGF AVYEVPPELV GQPAVHLKRD FFLANASRAR SEQFINLREV STRFRLPPGE YVVVPSTFEP NKEGDFVLR FSEKSAGTVE LDDQIQANLP DEQVLSEEEI DENFKALFRQ LAGEDMEISV KELRTLNR I SKHKDLRTK GFSLESCRM VNLMDRDGNG KLGLVEFNIL WNRIRNYLSI FRKFDLDKSG SMSAYEMRMA IESAGFKLNK KLYELITRY SEPD LAVDFD NFV
Applicable Applications for anti-CAPN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CAPN1 (Lys426~Val676)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant CAPN1 (Lys426~Val676) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	311893363
NCBI GeneID	823
NCBI Accession #	NP_001185797.1
NCBI GenBank Nucleotide #	NM_001198868.1
UniProt Accession #	P07384; Q2TTR0; Q6DHV4
Molecular Weight	81,890 Da
NCBI Official Full Name	calpain-1 catalytic subunit
NCBI Official Synonym Full Names	calpain 1
NCBI Official Symbol	CAPN1
NCBI Official Synonym Symbols	CANP; muCL; CANP1; SPG76; CANPL1; muCANP
NCBI Protein Information	calpain-1 catalytic subunit
UniProt Protein Name	Calpain-1 catalytic subunit
UniProt Gene Name	CAPN1
UniProt Synonym Gene Names	muCANP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/calpain-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142515>