

Rabbit CAPN1 Polyclonal Antibody | anti-CAPN1 antibody

CAPN1 Polyclonal Antibody

CATALOG # AAA166504	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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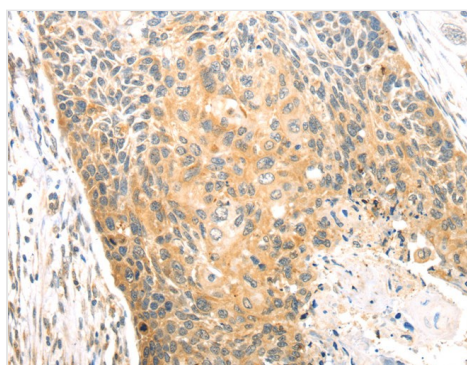
PRODUCT SYNONYMS

CAPN1; Polyclonal Antibody; CAPN1 Polyclonal Antibody; CANP; muCL; CANP1; CANPL1; muCANP; anti-CAPN1 antibody

PRODUCT SPECIFICATIONS

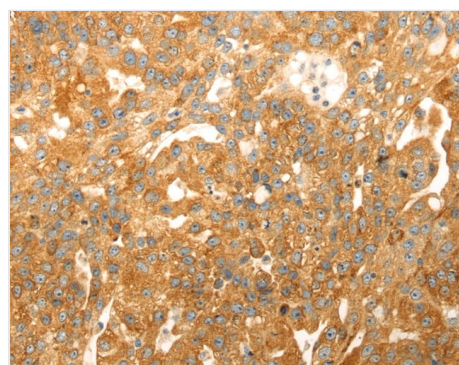
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	714
Applicable Applications for anti-CAPN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human CAPN1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



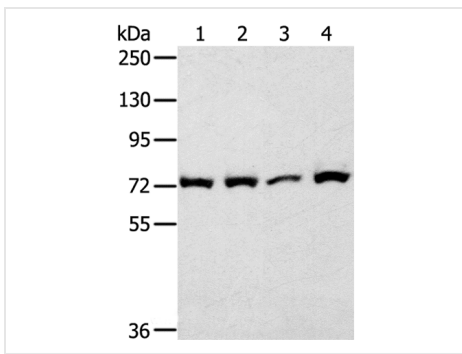
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using CAPN1 Polyclonal Antibody at dilution of 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using CAPN1 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of 293T cell using CAPN1 Polyclonal Antibody at dilution of 1:450

ADDITIONAL INFORMATION

Related Product Information for anti-CAPN1 antibody	The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 1. Several transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti-CAPN1 antibody	Cell biology; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	49900979
NCBI GeneID	823
Molecular Weight	81,890 Da
NCBI Official Full Name	CAPN1 protein
NCBI Official Synonym Full Names	calpain 1, (mu/I) large subunit
NCBI Official Symbol	CAPN1
NCBI Official Synonym Symbols	CANP; muCL; CANP1; CANPL1; muCANP
NCBI Protein Information	calpain-1 catalytic subunit; CANP 1; calcium-activated neutral proteinase 1; calpain mu-type; calpain, large polypeptide L1; calpain-1 large subunit; cell proliferation-inducing gene 30 protein; cell proliferation-inducing protein 30; micromolar-calpain
UniProt Protein Name	Calpain-1 catalytic subunit
UniProt Gene Name	CAPN1
UniProt Synonym Gene Names	CANPL1; CANP 1; muCANP
UniProt Entry Name	CAN1_HUMAN

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://www.aaabiotech.com/polyclonal/capn1-antibody-immunohistochemistry-western-blot-elisa/166504>