

Rabbit Calpain 5 Polyclonal Antibody | anti-CAPN5 antibody

Anti-Calpain 5 Antibody

CATALOG # AAA261945	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Calpain 5; Polyclonal Antibody; Anti-Calpain 5 Antibody; NCL3; Calpain-5; Calpain htra-3; New calpain 3; nCL-3; anti-CAPN5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Calpain 5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	640
Applicable Applications for anti-CAPN5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Calpain 5
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Calpain 5 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Calpain 5 expression in A431 (A), SKOV3 (B), mouse thymus (C), mouse brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPN5 antibody	Rabbit polyclonal antibody to Calpain 5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37577157
NCBI GeneID	726

NCBI Accession #	NP_004046.2
NCBI GenBank Nucleotide #	NM_004055.4
UniProt Accession #	O15484; O00263
Molecular Weight	73,169 Da
NCBI Official Full Name	calpain-5
NCBI Official Synonym Full Names	calpain 5
NCBI Official Symbol	CAPN5
NCBI Official Synonym Symbols	VRNI; ADNIV; HTRA3; nCL-3
NCBI Protein Information	calpain-5
UniProt Protein Name	Calpain-5
UniProt Gene Name	CAPN5
UniProt Synonym Gene Names	NCL3; nCL-3
UniProt Entry Name	CAN5_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calpain-5-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261945>