

Rabbit CAPN5 Polyclonal Antibody | anti-CAPN5 antibody

CAPN5 Rabbit Polyclonal Antibody

CATALOG # AAA314042	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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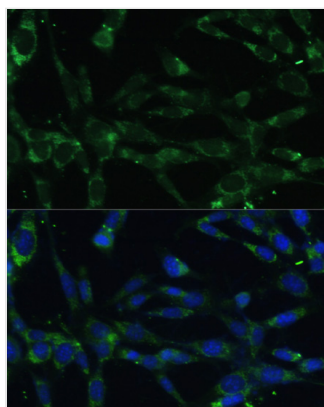
PRODUCT SYNONYMS

CAPN5; Polyclonal Antibody; CAPN5 Rabbit Polyclonal Antibody; ADNIV; HTRA3; VRNI; nCL-3; calpain-5; anti-CAPN5 antibody

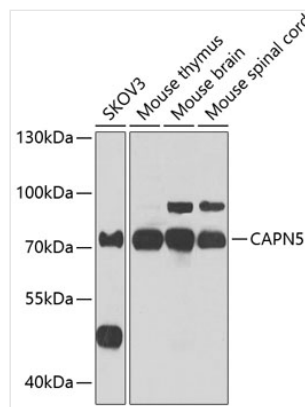
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CAPN5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CAPN5 (NP_004046.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using CAPN5 at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CAPN5 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPN5 antibody

Calpains are calcium-dependent cysteine proteases involved in signal transduction in a variety of cellular processes. A functional calpain protein consists of an invariant small subunit and 1 of a family of large subunits. CAPN5 is one of the large subunits. Unlike some of the calpains, CAPN5 and CAPN6 lack a calmodulin-like domain IV. Because of the significant similarity to *Caenorhabditis elegans* sex determination gene *tra-3*, CAPN5 is also called as HTRA3.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28376972
NCBI GeneID	726
UniProt Accession #	O15484; O00263
Molecular Weight	640
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; new calpain 3; calpain htra-3
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/capn5-antibody-immunofluorescence-western-blot-elisa/314042>