

Rabbit CAPN5 Polyclonal Antibody | anti-CAPN5 antibody

CAPN5 Antibody

CATALOG # AAA310801	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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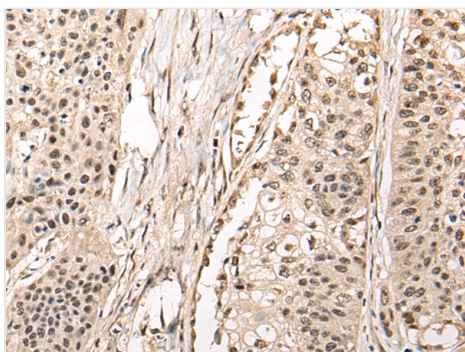
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

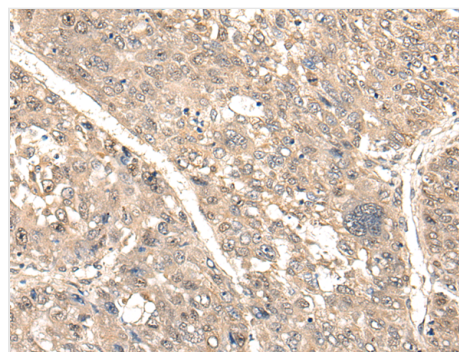
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CAPN5 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.6 mg/mL (varies by lot)
Sequence Length	640
Applicable Applications for anti-CAPN5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human CAPN5
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



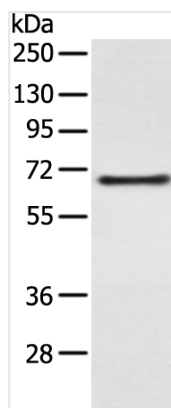
IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 47702(CAPN5 Antibody) at dilution 1/50. (Original magnification: 200



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47702(CAPN5 Antibody) at dilution 1/50. (Original magnification: 200



SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 µg, Lane: HeLa cell lysate, Primary antibody: 47702 (CAPN5 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds

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 <i>Caenorhabditis elegans</i> sex determination gene tra-3, CAPN5 is also called as HTRA3.
Product Categories/Family for anti-CAPN5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	37577157
NCBI GeneID	726
NCBI Accession #	NP_004046.2
NCBI GenBank Nucleotide #	NM_004055.5
UniProt Accession #	O15484; O00263
Molecular Weight	73 kDa
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

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-immunohistochemistry-western-blot-elisa/310801>