

Rabbit anti-Human CAPN14 Polyclonal Antibody | anti-CAPN14 antibody

CAPN14 Antibody

CATALOG # AAA310308	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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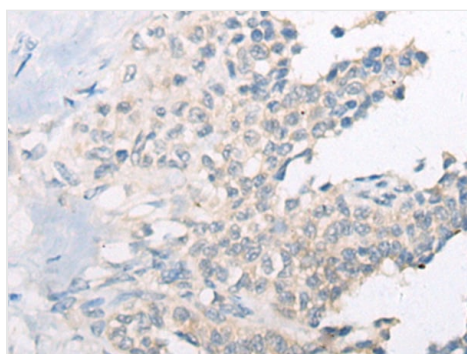
PRODUCT SYNONYMS

CAPN14; Polyclonal Antibody; CAPN14 Antibody; anti-CAPN14 antibody

PRODUCT SPECIFICATIONS

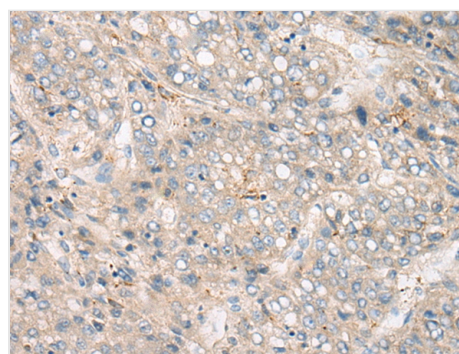
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CAPN14 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2mg/ml (varies by lot)
Sequence Length	684
Applicable Applications for anti-CAPN14 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of humann CAPN14.
Target	CAPN14
Preparation and Storage	Store at -20 degree C.

IMAGES



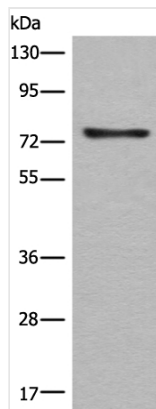
IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using CAPN14 Antibody at dilution 1/90. (Original magnification: x200)



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CAPN14 Antibody at dilution 1/90. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ΞOg Lane 1-2: Jurkat and A549 cell lysates Primary antibody: CAPN14 Antibody at dilution 1/1000 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-CAPN14 antibody	Calpains are a family of cytosolic calcium-activated cysteine proteases involved in a variety of cellular processes including apoptosis, cell division, modulation of integrin-cytoskeletal interactions, and synaptic plasticity. CAPN14 belongs to the calpain large subunit family.
Product Categories/Family for anti-CAPN14 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468608
NCBI GeneID	440854
NCBI Accession #	NP_001138594
NCBI GenBank Nucleotide #	NM_001145122.1
UniProt Accession #	A8MX76; B3KRU9
Molecular Weight	79 kDa
NCBI Official Full Name	calpain-14 isoform 1
NCBI Official Synonym Full Names	calpain 14
NCBI Official Symbol	CAPN14
NCBI Protein Information	calpain-14
UniProt Protein Name	Calpain-14
UniProt Gene Name	CAPN14
UniProt Synonym Gene Names	CANP 14

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://www.aaabiotech.com/polyclonal/capn14-antibody-immunohistochemistry-western-blot-elisa/310308>