

Rabbit CKAP4 Polyclonal Antibody | anti-CKAP4 antibody

CKAP4 Polyclonal Antibody

CATALOG # AAA167221	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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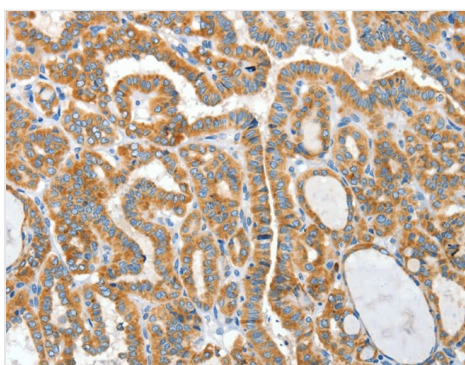
PRODUCT SYNONYMS

CKAP4; Polyclonal Antibody; CKAP4 Polyclonal Antibody; p63; CLIMP-63; ERGIC-63; anti-CKAP4 antibody

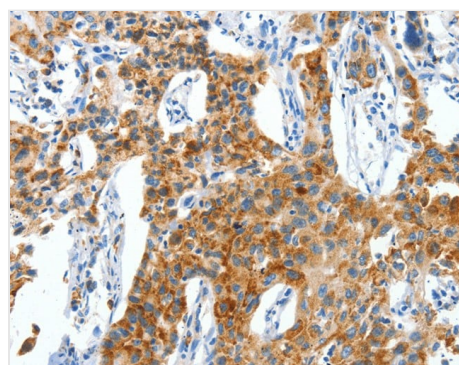
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.5mg/mL (varies by lot)
Sequence Length	602
Applicable Applications for anti-CKAP4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CKAP4
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.

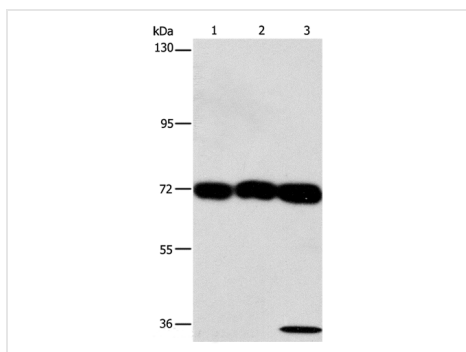
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using CKAP4 Polyclonal Antibody at dilution of 1:50


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using CKAP4 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of 293T, hepG2 and A549 cell using CKAP4 Polyclonal Antibody at dilution of 1:1250

ADDITIONAL INFORMATION

Related Product Information for anti-CKAP4 antibody

CKAP4 (cytoskeleton-associated protein 4), also known as p63, CLIMP-63 or ERGIC-63, is a 602 amino acid single-pass type II transmembrane protein that links the endoplasmic reticulum (ER) to the cytoskeleton. Considered a novel protein in maintaining ER morphology, CKAP4 anchors the ER to microtubules which is required for maintaining ER spatial distribution during interphase of the cell cycle. CKAP4 can be reversibly palmitoylated and phosphorylated and is a major substrate of the palmitoyl acyltransferase, ZDHHC2.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19920317
NCBI GeneID	10970
NCBI Accession #	NP_006816.2
NCBI GenBank Nucleotide #	NM_006825.3
Molecular Weight	66,022 Da
NCBI Official Full Name	cytoskeleton-associated protein 4
NCBI Official Synonym Full Names	cytoskeleton-associated protein 4
NCBI Official Symbol	CKAP4
NCBI Official Synonym Symbols	p63; CLIMP-63; ERGIC-63
NCBI Protein Information	cytoskeleton-associated protein 4; 63 kDa membrane protein; 63-kDa cytoskeleton-linking membrane protein; transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment; type-II transmembrane protein p63
UniProt Protein Name	Cytoskeleton-associated protein 4
UniProt Gene Name	CKAP4
UniProt Synonym Gene Names	Climp-63; p63
UniProt Entry Name	CKAP4_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/ckap4-antibody-immunohistochemistry-western-blot-elisa/167221>