

Rabbit anti-Human CKAP4 Polyclonal Antibody | anti-CKAP4 antibody

CKAP4 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284511	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

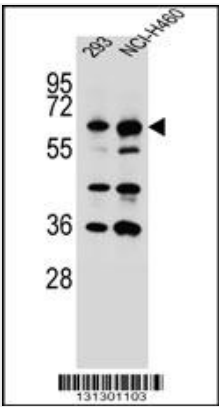
PRODUCT SYNONYMS

CKAP4; Polyclonal Antibody; CKAP4 Antibody (C-term); Cytoskeleton-associated protein 4; 63-kDa cytoskeleton-linking membrane protein; Climp-63; p63; anti-CKAP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CKAP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 574-602 amino acids from the C-terminal region of human CKAP4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	574-602
Sequence Length	602
Applicable Applications for anti-CKAP4 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
CKAP4 Antibody (C-term) western blot analysis in 293,NCI-H460 cell line lysates (35ug/lane).This demonstrates the CKAP4 antibody detected the CKAP4 protein (arrow).



IHC (Immunohistochemistry)
CKAP4 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CKAP4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-CKAP4 antibody	CKAP4 is a substrate of DHHC2, a putative tumor suppressor. CK MNF116 and CKAP4 were useful in identifying squamous cell carcinomas with single cell infiltration. These results suggest a role for CKAP4 in tumor.
Product Categories/Family for anti-CKAP4 antibody	Cancer
References	Kanner, W.A., et al. J. Cutan. Pathol. 37(7):744-750(2010) Tomkova, H., et al. Eur J Dermatol 20(3):411-413(2010) Lefkimmatis, K., et al. Cancer Res. 69(22):8563-8571(2009) Planey, S.L., et al. Mol. Biol. Cell 20(5):1454-1463(2009) Bates, S.R., et al. Am. J. Physiol. Lung Cell Mol. Physiol. 295 (4), L658-L669 (2008) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	19920317
NCBI GeneID	10970
NCBI Accession #	NP_006816.2
NCBI GenBank Nucleotide #	NM_006825.3
UniProt Accession #	Q07065; Q504S5; Q53ES6
Molecular Weight	66022
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ckap4-antibody-western-blot-immunohistochemistry-elisa/284511>