

Rabbit CKAP4 Polyclonal Antibody | anti-CKAP4 antibody

CKAP4 antibody - middle region

CATALOG # AAA199745	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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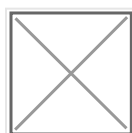
PRODUCT SYNONYMS

CKAP4; Polyclonal Antibody; CKAP4 antibody - middle region; anti-CKAP4 antibody

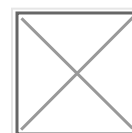
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SDGIHVVKDARE RDFSLENTV EERLTELTKS INDNIAIFTE VQKRSQKE
Sequence Length	602
Applicable Applications for anti-CKAP4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 92%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CKAP4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

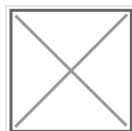
IMAGES


WB (Western Blot)

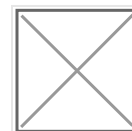
WB Suggested Anti-CKAP4 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: HeLa cell lysate
 CKAP4 is supported by BioGPS gene expression data to be expressed in HeLa


WB (Western Blot)

Host: Rabbit
 Target Name: CKAP4
 Sample Tissue: Human HeLa
 Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit
 Target Name: CKAP4
 Sample Tissue: Human HeLa Whole Cell
 Antibody Dilution: 1ug/ml


IHC (Immunohistochemistry)

Sample Type: Human Breast

ADDITIONAL INFORMATION

Related Product Information for anti-CKAP4 antibody	This is a rabbit polyclonal antibody against CKAP4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: CKAP4/p63 is a substrate of DHHC2, a putative tumor suppressor. CK MNF116 and p63 were useful in identifying squamous cell carcinomas with single cell infiltration. Those results suggested a role of CKAP4/p63 in tumor.
Product Categories/Family for anti-CKAP4 antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	19920317
NCBI GeneID	10970
NCBI Accession #	NP_006816
NCBI GenBank Nucleotide #	NM_006825
UniProt Accession #	Q07065
Molecular Weight	66kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ckap4-antibody-western-blot-immunohistochemistry-elisa/199745>