

Rabbit CKAP4 Polyclonal Antibody | anti-CKAP4 antibody

CKAP4 Antibody

CATALOG # AAA323014	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

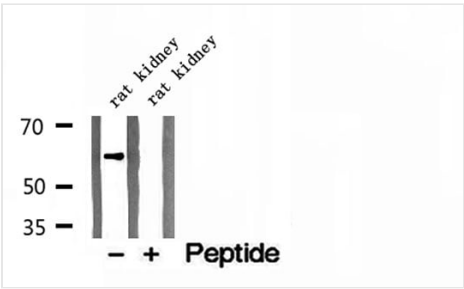
PRODUCT SYNONYMS

CKAP4; Polyclonal Antibody; CKAP4 Antibody; 63 kDa membrane protein; CKAP 4; Ckap4; CKAP4_HUMAN; Cytoskeleton associated protein 4; Cytoskeleton-associated protein 4; ERGIC 63; ERGIC63; MGC99554; p63; Transmembrane protein 63kD endoplasmic reticulum Golgi intermediate compartment; Type II transmembrane protein p63; anti-CKAP4 antibody

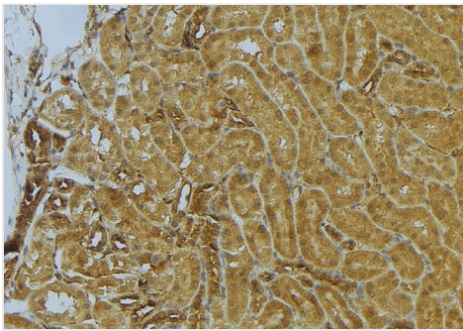
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CKAP4 antibody detects endogenous levels of CKAP4.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	602
Applicable Applications for anti-CKAP4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CKAP4.
Subcellular Location	Endoplasmic Reticulum-Golgi Intermediate Compartment Membrane.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Dog
Similarity	Pig (92%), Bovine (92%), Horse (100%), Sheep (92%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

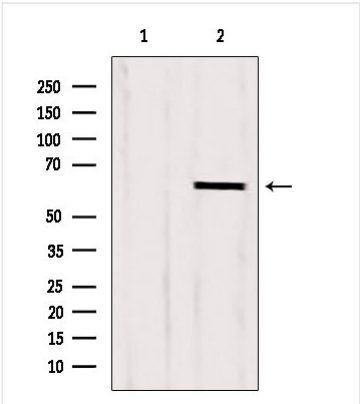
IMAGES



WB (Western Blot)
Western blot analysis of extracts of rat kidney tissue, using CKAP4 antibody.



IHC (Immunohistochemistry)
AAA323014 at 1/100 staining Mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from HepG2, using CKAP4 antibody. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CKAP4 antibody	Function: High-affinity epithelial cell surface receptor for APF. Post-translational Modifications: Reversibly palmitoylated. Palmitoylation at Cys-100 by DHHC2 is required for its trafficking from the ER to the plasma membrane and for its perinuclear localization.Increased phosphorylation during mitosis prevents binding to microtubules.
---	--

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	Observed: 63 kDa Predicted: 67 kDa
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

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-immunohistochemistry-western-blot-elisa/323014>