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## Datasheet for ABIN6260850 anti-CKAP4 antibody (C-Term)

3 Images



#### Overview

Quantity:	100 µL	
Target:	CKAP4	
Binding Specificity:	C-Term	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CKAP4 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)	

## Product Details

Immunogen:	A synthesized peptide derived from human CKAP4, corresponding to a region within C-terminal amino acids.	
lsotype:	lgG	
Specificity:	CKAP4 Antibody detects endogenous levels of total CKAP4.	
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).	

## Target Details

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CKAP4

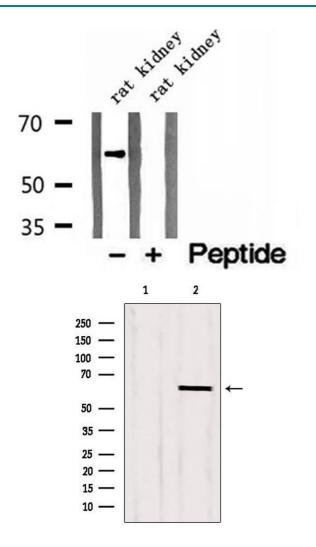
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## Target Details

Alternative Name:	CKAP4 (CKAP4 Products)
Background:	Description: High-affinity epithelial cell surface receptor for APF. Gene: CKAP4
Molecular Weight:	63 kDa
Gene ID:	10970
UniProt:	Q07065

### **Application Details**

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

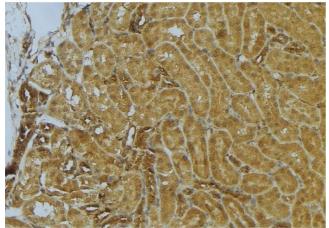


#### Western Blotting

**Image 1.** Western blot analysis of extracts of rat kidney tissue, using CKAP4 antibody.

#### Western Blotting

**Image 2.** Western blot analysis of extracts from HepG2, using CKAP4 antibody. Lane 1 was treated with the blocking peptide.



#### Immunohistochemistry

**Image 3.** ABIN6273034 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  $22_i$ aC. An HRP conjugated goat anti-rabbit antibody was used as the secondary

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