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Datasheet for ABIN6747106
anti-CKAP4 antibody (AA 216-265)

2 Images

Overview

Quantity:	100 µL
Target:	CKAP4
Binding Specificity:	AA 216-265
Reactivity:	Human, Mouse, Rat, Cow, Chicken, Dog, Horse, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKAP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa216-265 of human CKAP4 (Q07065, NP_006816). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Horse, Zebra finch, Chicken, Platypus, Lizard (100%), Rabbit, Guinea pig (92%), Stickleback (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CKAP4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse, Chicken (100%)

Product Details

Rabbit, Guinea pig (92%).

Purification: Immunoaffinity purified

Target Details

Target: CKAP4

Alternative Name: CKAP4 ([CKAP4 Products](#))

Background: Name/Gene ID: CKAP4

Synonyms: CKAP4, 63 kDa membrane protein, ERGIC-63, CLIMP-63, p63

Gene ID: 10970

NCBI Accession: [NP_006816](#)

UniProt: [Q07065](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

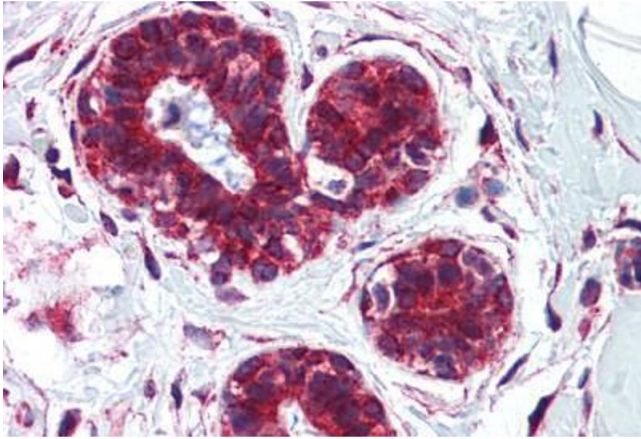
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

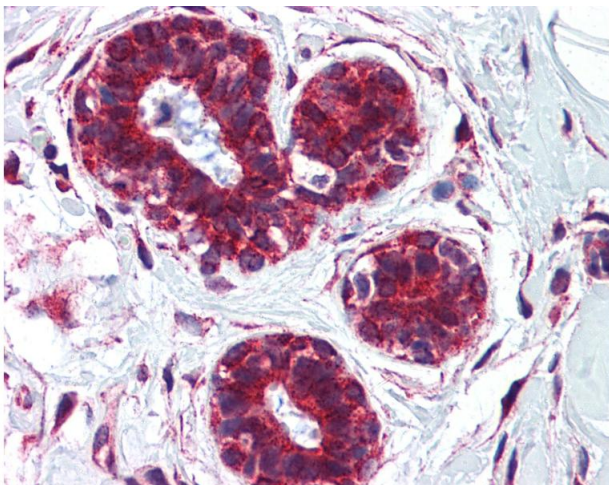
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-CKAP4 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other for ...