

# ANKH Rabbit Polyclonal Antibody



CAB9881

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

54kDa

### Calculated MW:

32kDa/54kDa

### Applications:

WB IHC

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a multipass transmembrane protein that is expressed in joints and other tissues and controls pyrophosphate levels in cultured cells. Progressive ankylosis-mediated control of pyrophosphate levels has been suggested as a possible mechanism regulating tissue calcification and susceptibility to arthritis in higher animals. Mutations in this gene have been associated with autosomal dominant craniometaphyseal dysplasia.

## Immunogen information

### Gene ID:

56172

### Uniprot

Q9HCJ1

### Synonyms:

ANKH; ANK; CCAL2; CMDJ; CPPDD; HANK; MANK

### Immunogen:

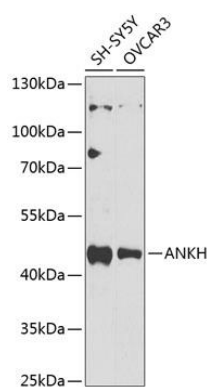
Recombinant fusion protein containing a sequence corresponding to amino acids 210-320 of human ANKH (NP\_473368.1).

### Storage:

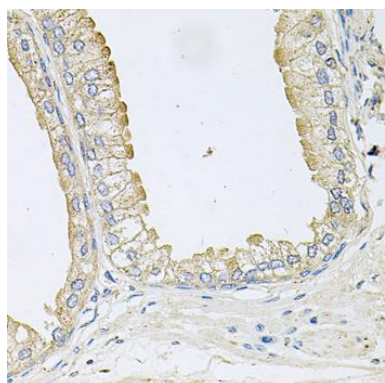
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using ANKH Antibody (CAB9881) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 60s.



Immunohistochemistry of paraffin-embedded human prostate using ANKH antibody (CAB9881) at dilution of 1:100 (40x lens).