

CAB13457

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

40kDa/44kDa/48kDa

Applications:

IHC IF

Reactivity:

Human

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes an enzyme that catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the epithelial cells of the prostate gland. An alternatively spliced transcript variant encoding a longer isoform has been found for this gene. This isoform contains a transmembrane domain and is localized in the plasma membrane-endosomal-lysosomal pathway.

Immunogen information

Gene ID:

55

Uniprot

P15309

Synonyms:

ACPP; 5'-NT; ACP-3; ACP3

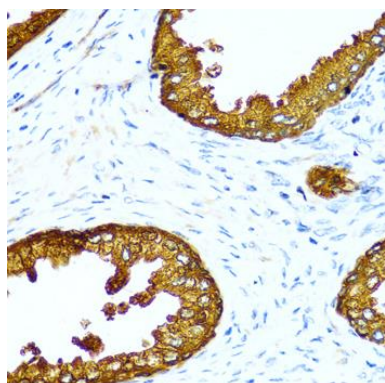
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human ACPP (NP_001090.2).

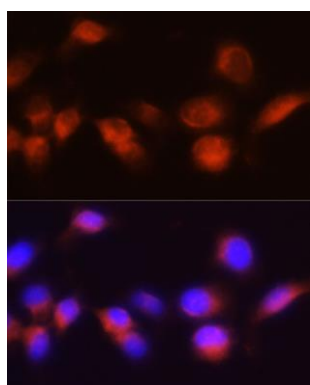
Storage:

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

Product Images



Immunohistochemistry of paraffin-embedded human prostate using ACPP antibody (CAB13457) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A431 cells using ACPP antibody (CAB13457) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.