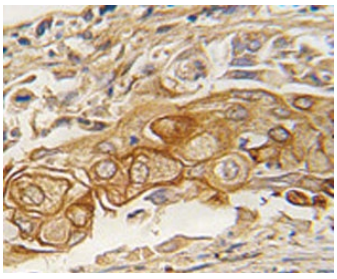
# ACPP Antibody / Prostatic Acid Phosphatase / PAP (F50540)

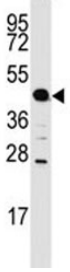
| Catalog No. | Formulation | Size |
|---|---|---|
| F50540-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F50540-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Purified |
| **UniProt** | P15309 |
| **Localization** | Cytoplasmic |
| **Applications** | Western Blot : 1:1:500-1000<br>IHC (Paraffin) : 1:10-1:50 |
| **Limitations** | This ACPP antibody is available for research use only. |



IHC analysis of FFPE human lung carcinoma tissue stained with ACPP antibody




Western blot analysis of ACPP antibody and mouse lung tissue lysate. Expected molecular weight: 45-50 kDa.

## Description

Prostatic acid phosphatase is an enzyme which 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.

## Application Notes

Titration of the ACPP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 313-341 from the human protein was used as the immunogen for this ACPP antibody.

## Storage

Aliquot the ACPP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


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