

# GOAT ANTI-ACPP / PAP (AA269-282) ANTIBODY

**SKU:** EB10915



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** prostatic acid phosphatase| prostatic acid phosphatase| OTTHUMP00000216107| PAP| ACP3| ACP-3| acid phosphatase, prostate|ACPP

**Accession ID** NP\_001127666.1; NP\_001090.2

**Blocking Peptide** EBP10915

**Immunogen** Peptide with sequence C-NHMKRATQIPSYKK, from the internal region of the protein sequence according to NP\_001127666.1; NP\_001090.2.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_001127666.1; NP\_001090.2).

**Peptide Sequence** C-NHMKRATQIPSYKK

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human

**Reactive Species** Human

**Human Gene ID** 55

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**IHC Results** In paraffin embedded Human Prostate shows reticulate cytoplasm staining, more intense towards the lumen of the gland. Recommended concentration, 3-5µg/ml.

**ELISA Detection Limit** Antibody detection limit dilution 1:32000.

**Western Blot** Approx 50kDa band observed in Human Prostate lysates (calculated MW of 48.3kDa according to NP\_001127666.1). Recommended concentration: 0.01-0.03µg/ml.

**Application Type** Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

