

# ACPP polyclonal antibody (A01)

Catalog # H00000055-A01

Size 50 uL

## Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ACPP.
Immunogen	ACPP (AAH07460, 310 a.a. ~ 418 a.a) partial recombinant protein with GST tag.
Sequence	YASCHLTELYFEKGEYFVEMYRNETQHEPYPLMLPGCSPSCPLERFAELAGPVIPQDWSTECMT TNSHQVLKVIFAVAFCLISAVLMVLLFIHIRRGLCWQRESYGN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68); Rat (67)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- ELISA

## Gene Info — ACPP

Entrez GeneID	<a href="#">55</a>
GeneBank Accession#	<a href="#">BC007460</a>
Protein Accession#	<a href="#">AAH07460</a>
Gene Name	ACPP

Gene Alias	ACP-3, ACP3, PAP
Gene Description	acid phosphatase, prostate
Omim ID	<a href="#">171790</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	prostatic acid phosphatase

## Pathway

- [gamma-Hexachlorocyclohexane degradation](#)
- [Riboflavin metabolism](#)

## Disease

- [Tobacco Use Disorder](#)