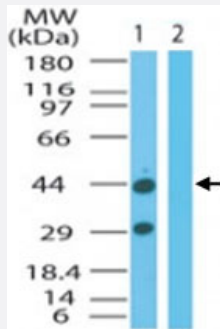


# FNTA polyclonal antibody

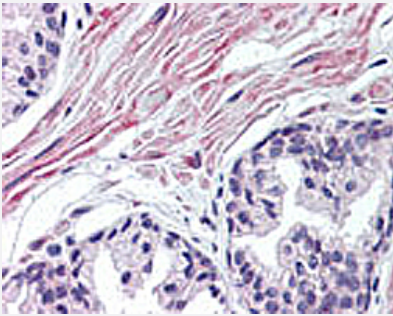
Catalog # PAB0301      Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of FNTA in mouse colon cell lysate in the 1) absence and 2) presence of immunizing peptide. Using FNTA polyclonal antibody (Cat # PAB0301) at 2 ug/mL .



### Immunohistochemistry

IHC analysis of human prostate using FNTA polyclonal antibody (Cat # PAB0301) at 10 ug/mL .

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against partial recombinant FNTA.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 150-250 of human FNTA.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Chicken, Chimpanzee, Dog, Human, Rat
<b>Form</b>	Liquid
<b>Recommend Usage</b>	The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.2% gelatin, 0.05% sodium azide)

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of FNTA in mouse colon cell lysate in the 1) absence and 2) presence of immunizing peptide. Using FNTA polyclonal antibody (Cat # PAB0301) at 2 ug/mL .

- Immunohistochemistry

IHC analysis of human prostate using FNTA polyclonal antibody (Cat # PAB0301) at 10 ug/mL .

## Gene Info — FNTA

**Entrez GeneID**[2339](#)**Protein Accession#**[NP\\_002018](#)**Gene Name**

FNTA

**Gene Alias**

FPTA, MGC99680, PGGT1A, PTAR2

**Gene Description**

farnesyltransferase, CAAX box, alpha

**Omim ID**[134635](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Prenyltransferases attach either a farnesyl group or a geranylgeranyl group in thioether linkage to the cysteine residue of protein's with a C-terminal CAAX box. CAAX geranylgeranyltransferase and CAAX farnesyltransferase are heterodimers that share the same alpha subunit but have different beta subunits. This gene encodes the alpha subunit of these transferases. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

**Other Designations**

FTase-alpha|GGTase-I-alpha|farnesyltransferase alpha-subunit|protein prenyltransferase alpha subunit repeat containing 2|ras proteins prenyltransferase alpha|type I protein geranyl-geranyltransferase alpha subunit

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Metabolic Syndrome X](#)