

## NAMPT Polyclonal Antibody

**Catalog No.** E-AB-14435

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

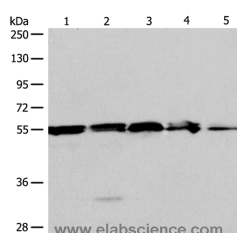
### Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant protein of human NAMPT
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

### Applications Recommended Dilution

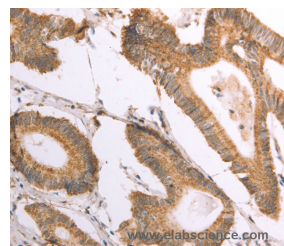
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

### Data

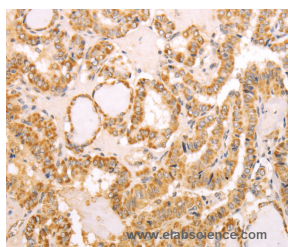


Western Blot analysis of A375, 293T cell and Mouse liver tissue, Jurkat cell and Human fetal kidney tissue using NAMPT Polyclonal Antibody at dilution of 1:700

**Calculated Mw:56kDa**



Immunohistochemistry of paraffin-embedded Human colon cancer using NAMPT Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human thyroid cancer using NAMPT Polyclonal Antibody at dilution of 1:30

### Preparation & Storage

### For Research Use Only

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a protein that catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. The protein belongs to the nicotinic acid phosphoribosyltransferase (NAPRTase) family and is thought to be involved in many important biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10.

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