

## NANP Polyclonal Antibody

Catalog No. E-AB-19191

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

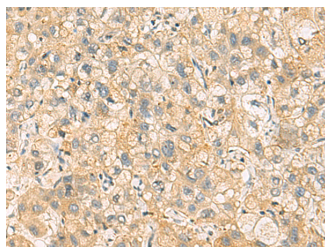
### Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein of human NANP
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4

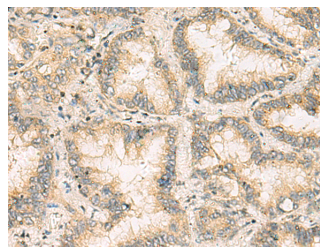
### Applications Recommended Dilution

**IHC** 1:50-1:200

### Data



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NANP Polyclonal Antibody at dilution of 1:65(x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NANP Polyclonal Antibody at dilution of 1:65(x200)

### Preparation & Storage

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

### Background

NANP (N-acetylneuraminase-9-phosphatase), also known as HDHD4 (Haloacid dehalogenase-like hydrolase domain-containing protein 4), is a 248 amino acid protein that belongs to the haloacid dehalogenase (HAD) family and is responsible for dephosphorylating Neu5Ac-9-phosphate to form N-acetylneuraminic acid. Characteristic of the HAD phosphatase family, the catalytic activity of NANP is dependent upon the presence of magnesium and is inhibited by vanadate and calcium.

### For Research Use Only