

## NANP RABBIT PAB

**Cat.#:** S219285

**Product Name:** Anti-NANP Rabbit Polyclonal Antibody

**Synonyms:** HDHD4; C20orf147; dJ694B14.3

**UNIPROT ID:** Q8TBE9 (Gene Accession - BC022552 )

**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-acetylneuraminase. 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.

**Immunogen:** Fusion protein of human NANP

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

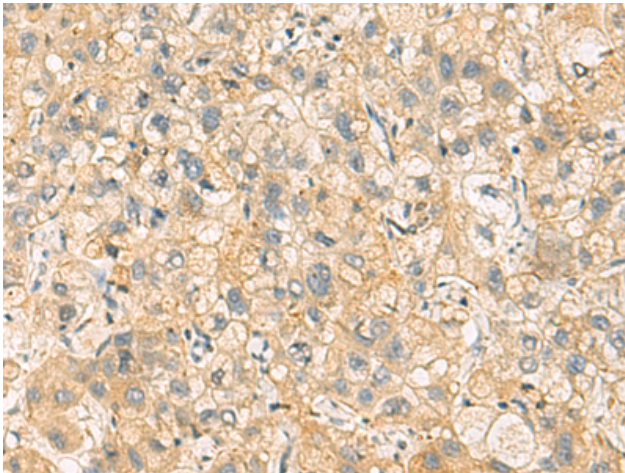
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse, Rat

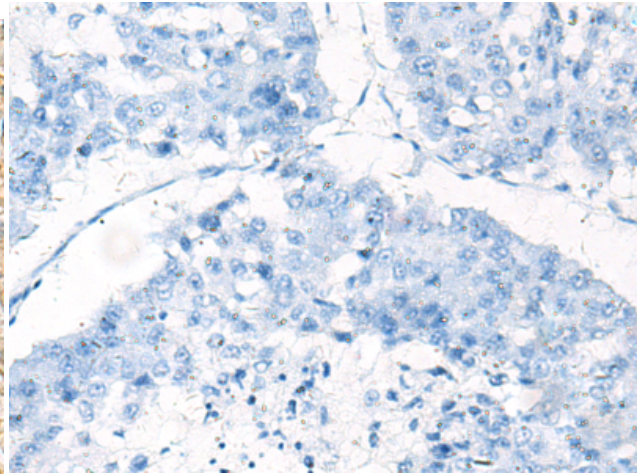
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

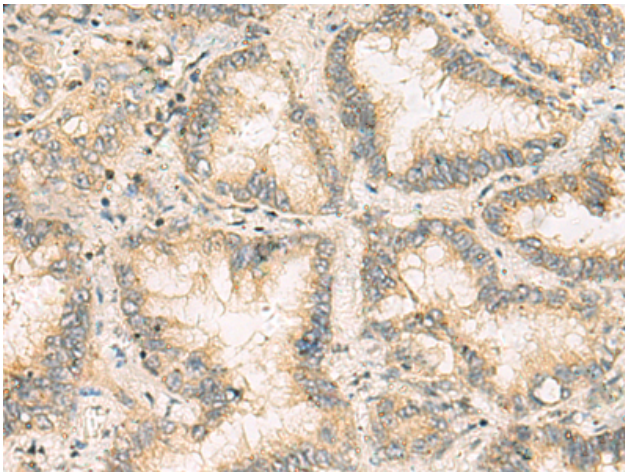
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



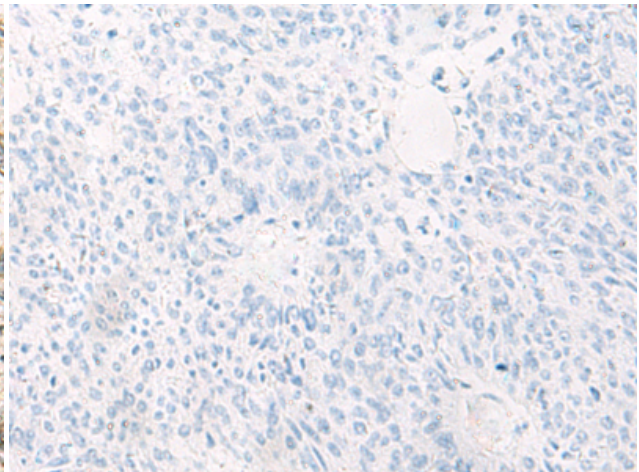
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219285(NANP Antibody) at a dilution of 1/65(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 219285(Anti-NANP Antibody) at dilution 1/65.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 219285(Anti-NANP Antibody) at a dilution of 1/65.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D226209(Anti-NANP Antibody) at dilution 1/65.