

## TAT RABBIT PAB

**Cat.#:** S216820

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

**Synonyms:**

**UNIPROT ID:** P17735 (Gene Accession - BC130534 )

**Background:** This nuclear gene encodes a mitochondrial protein tyrosine aminotransferase which is present in the liver and catalyzes the conversion of L-tyrosine into p-hydroxyphenylpyruvate. Mutations in this gene cause tyrosinemia (type II, Richner-Hanhart syndrome), a disorder accompanied by major skin and corneal lesions, with possible mental retardation. A regulator gene for tyrosine aminotransferase is X-linked.

**Immunogen:** Fusion protein of human TAT

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

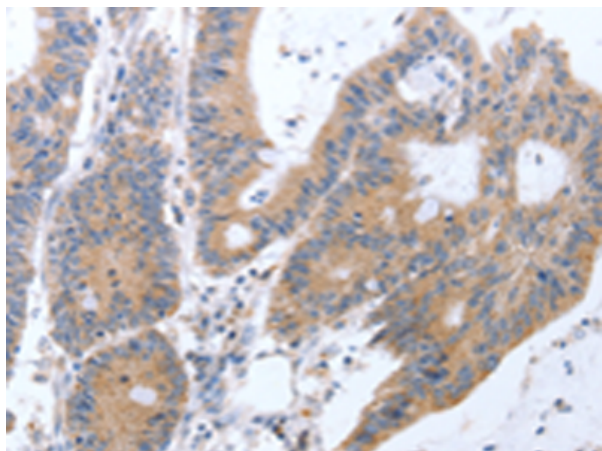
**Purification:** Antigen affinity purification

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

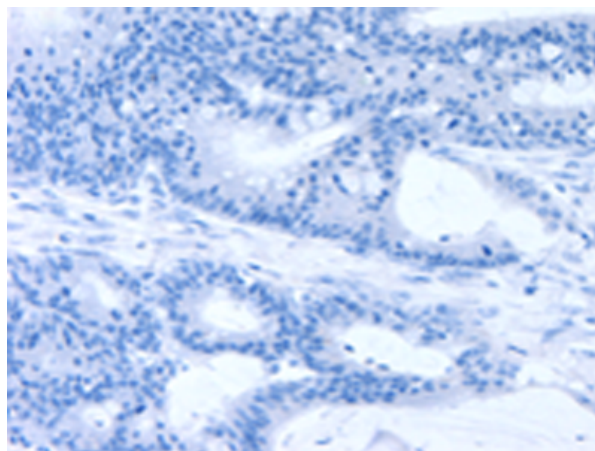
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism

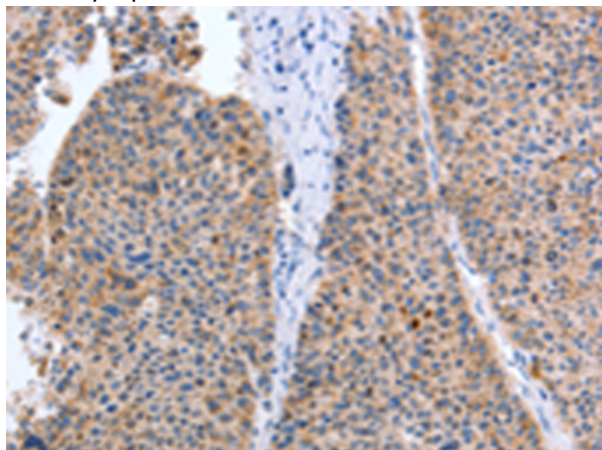
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



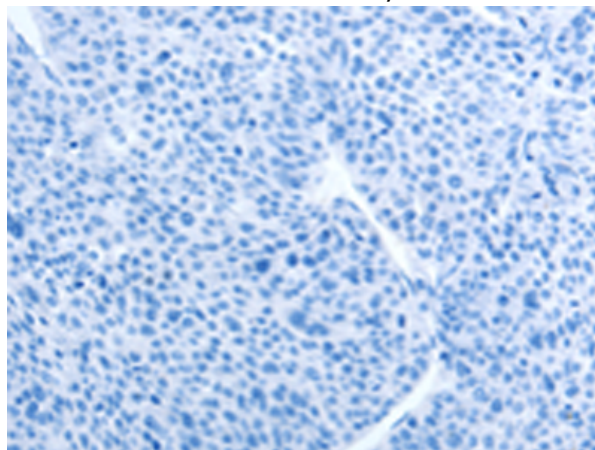
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216820(TAT Antibody) at a dilution of 1/35(Cytoplasm).



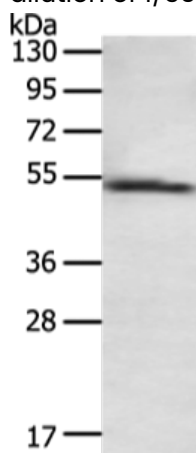
In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216820(Anti-TAT Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 216820(Anti-TAT Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D221296(Anti-TAT Antibody) at dilution 1/35.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: Human normal liver tissue;  
Primary antibody: 216820(TAT Antibody) at dilution 1/200;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 3 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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