

## SPATA7 RABBIT PAB

**Cat.#:** S216812

**Product Name:** Anti-SPATA7 Rabbit Polyclonal Antibody

**Synonyms:** HSD3; LCA3; HSD-3.1; HEL-S-296

**UNIPROT ID:** Q9P0W8 (Gene Accession - BC008656 )

**Background:** This gene, originally isolated from testis, is also expressed in retina. Mutations in this gene are associated with Leber congenital amaurosis and juvenile retinitis pigmentosa. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Fusion protein of human SPATA7

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 200-1000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

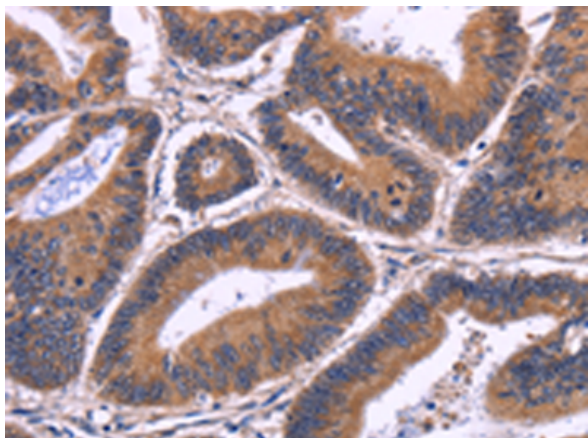
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

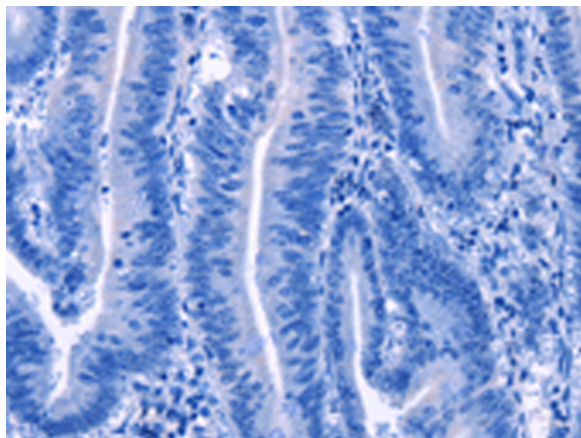
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Neuroscience

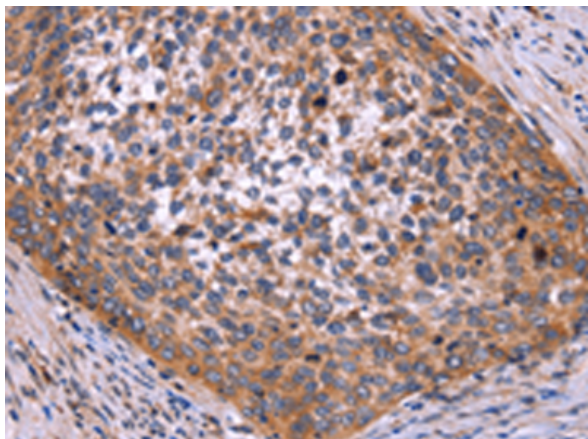
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



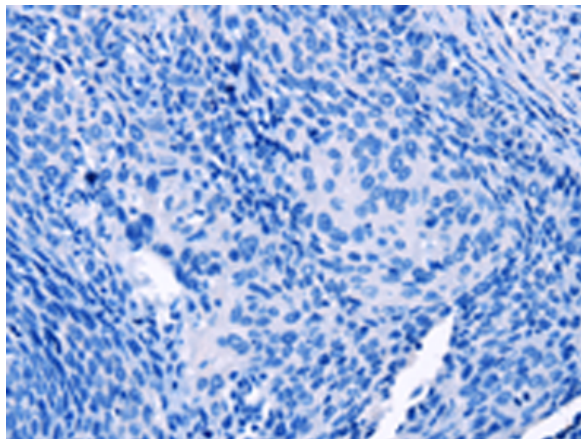
Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216812(SPATA7 Antibody) at a dilution of 1/30(cytoplasm).



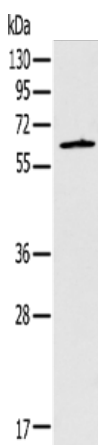
In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216812(Anti-SPATA7 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 216812(Anti-SPATA7 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D221282(Anti-SPATA7 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
 Lane: 231 cell;  
 Primary antibody: 216812(SPATA7 Antibody) at dilution 1/250;  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
 Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

---