

## ASNS RABBIT PAB

**Cat.#:** S217175

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

**Synonyms:** TS11

**UNIPROT ID:** P08243 (Gene Accession - BC014621 )

**Background:** The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for this gene.

**Immunogen:** Fusion protein of human ASNS

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 500-2000;ELISA: 1000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

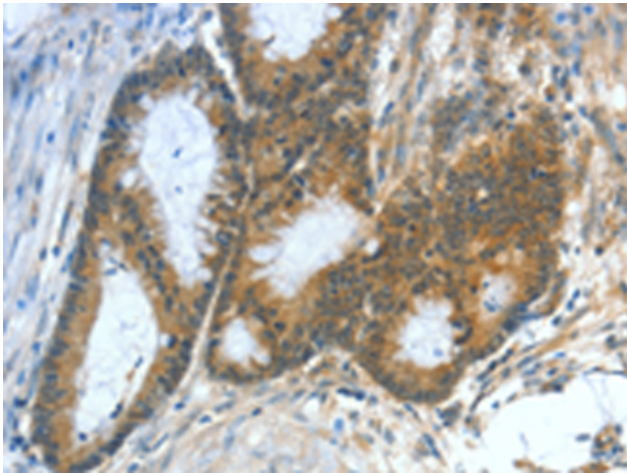
**Purification:** Antigen affinity purification

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

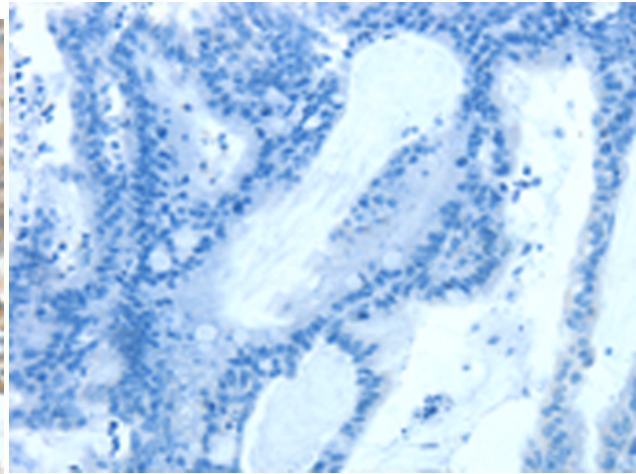
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Metabolism, Cancer

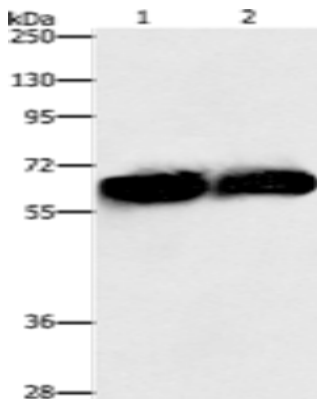
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 217175(ASNS Antibody) at a dilution of 1/50(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 217175(Anti-ASNS Antibody) at dilution 1/50.



Gel: 15%SDS-PAGE, Lysate: 40 µg;  
Lane 1-2: Lovo cells, 231 cells;  
Primary antibody: 217175(ASNS Antibody) at dilution 1/1000;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 1 minute