

## SIAH1 RABBIT PAB

**Cat.#:** S217815

**Product Name:** Anti-SIAH1 Rabbit Polyclonal Antibody

**Synonyms:** SIAH1A

**UNIPROT ID:** Q8IUQ4 (Gene Accession - BC035562)

**Background:** This gene encodes a protein that is a member of the seven in absentia homolog (SIAH) family. The protein is an E3 ligase and is involved in ubiquitination and proteasome-mediated degradation of specific proteins. The activity of this ubiquitin ligase has been implicated in the development of certain forms of Parkinson's disease, the regulation of the cellular response to hypoxia and induction of apoptosis. Alternative splicing results in several additional transcript variants, some encoding different isoforms and others that have not been fully characterized.

**Immunogen:** Fusion protein of human SIAH1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 200-400;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

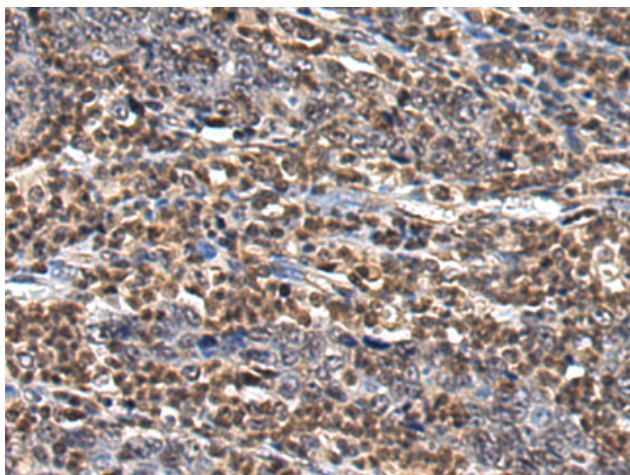
**Purification:** Antigen affinity purification

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

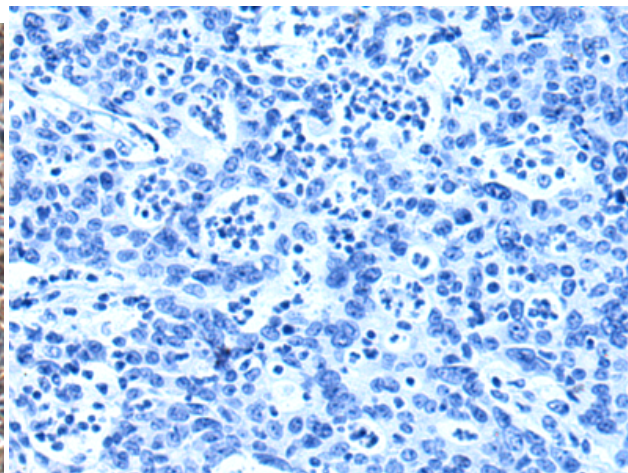
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cell Biology, Neuroscience

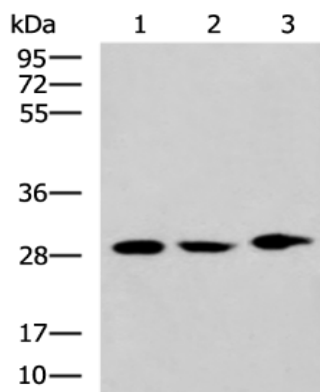
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 217815(SIAH1 Antibody) at a dilution of 1/200(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 217815(Anti-SIAH1 Antibody) at dilution 1/200.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane 1-3: LO2 cell, Mouse liver tissue, Mouse kidney tissue lysates;  
Primary antibody: 217815(SIAH1 Antibody) at dilution 1/600;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 70 seconds