

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## KCTD17 RABBIT PAB

Cat.#: S218642

Product Name: Anti-KCTD17 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q8N5Z5 (Gene Accession - BC031038)

**Background:** This gene encodes a protein that belongs to a conserved family of potassium channel tetramerization domain (KCTD)-containing proteins. The encoded protein functions in ciliogenesis by acting as a substrate adaptor for the cullin3-based ubiquitin-conjugating enzyme E3 ligase, and targets trichoplein, a keratin-binding protein, for degradation via polyubiquitinylation. A mutation in this gene is associated with autosomal dominant myoclonic

dystonia 26.

**Immunogen:** Fusion protein of human KCTD17

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: Oct-50; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

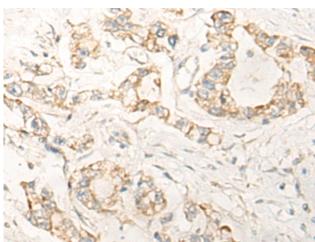
Species Reactivity: Human

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

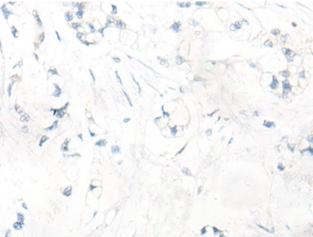
glycerol

**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 218642(KCTD17 Antibody) at a dilution of 1/20(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the fusion protein and then with 218642(Anti-KCTD17 Antibody) at dilution 1/20.