

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## WDR36 RABBIT PAB

Cat.#: S221116

**Product Name:** Anti-WDR36 Rabbit Polyclonal Antibody

Synonyms: GLC1G; UTP21; TAWDRP; TA-WDRP

**UNIPROT ID:** Q8NI36 (Gene Accession - NP\_644810)

**Background:** This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Mutations in this gene have been associated with adult-onset primary open-angle glaucoma (POAG). [provided by RefSeq, Jul 2008]

Immunogen: Synthetic peptide of human WDR36

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

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

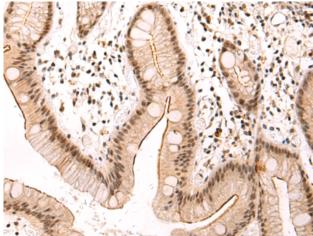
Research Areas: Cell Biology, Neuroscience

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

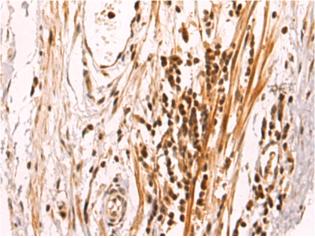


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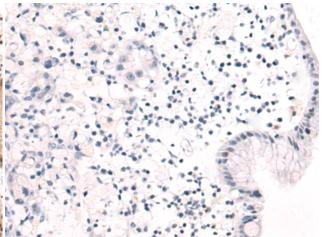
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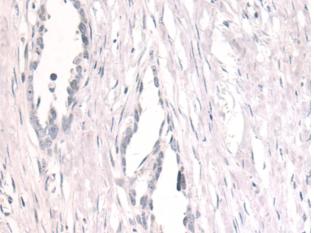
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 221116(WDR36 Antibody) at a dilution of 1/50(Nucleus).



The image on the left is immunohistochemistry of paraffinembedded Human colorectal cancer tissue using 221116(Anti-WDR36 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 221116(Anti-WDR36 Antibody) at dilution 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with synthetic peptide and then with D262495(Anti-WDR36 Antibody) at dilution 1/50.