

## WDHD1 RABBIT PAB

**Cat.#:** S221542

**Product Name:** Anti-WDHD1 Rabbit Polyclonal Antibody

**Synonyms:** AND1; CTF4; AND-1; CHTF4

**UNIPROT ID:** O75717 (Gene Accession - NP\_009017 )

**Background:** The protein encoded by this gene contains multiple N-terminal WD40 domains and a C-terminal high mobility group (HMG) box. WD40 domains are found in a variety of eukaryotic proteins and may function as adaptor/regulatory modules in signal transduction, pre-mRNA processing and cytoskeleton assembly. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. Alternative splicing results in two transcript variants encoding different isoforms.

**Immunogen:** Synthetic peptide of human WDHD1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

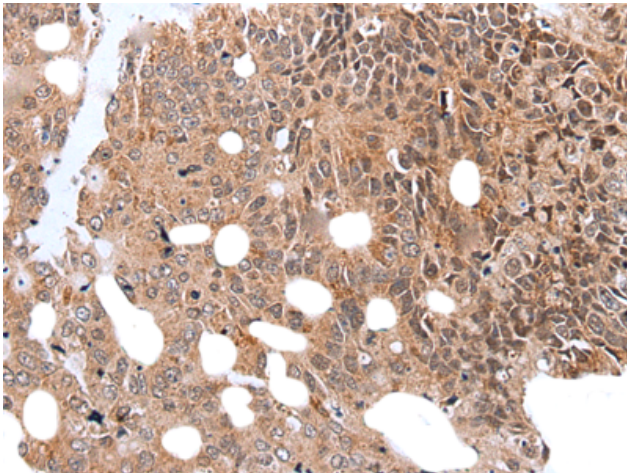
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

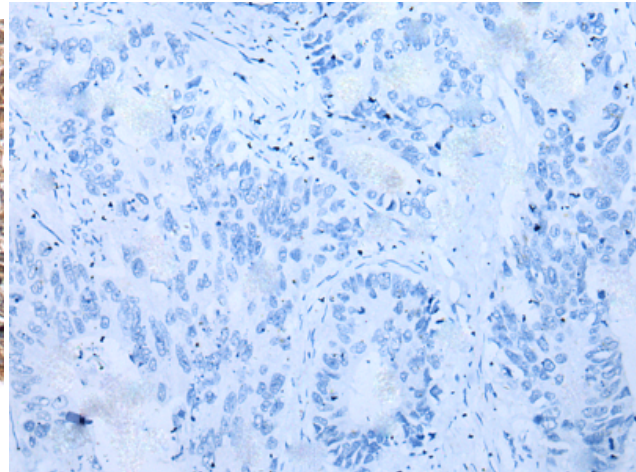
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

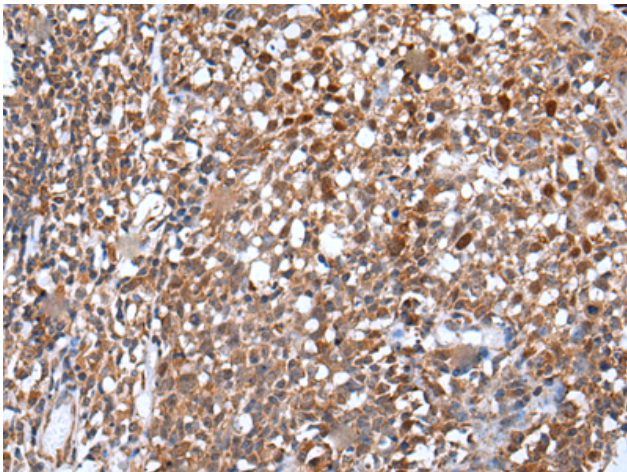
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



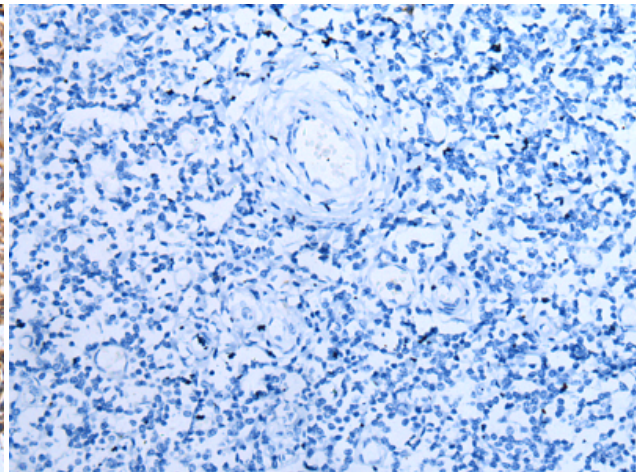
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 221542(WDHD1 Antibody) at a dilution of 1/35(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 221542(Anti-WDHD1 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 221542(Anti-WDHD1 Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D263183(Anti-WDHD1 Antibody) at dilution 1/35.