

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **USP21 RABBIT PAB**

Cat.#: S218327

**Product Name:** Anti-USP21 Rabbit Polyclonal Antibody

**Synonyms:** USP16; USP23

UNIPROT ID: Q9UK80 (Gene Accession - BC003130)

**Background:** This gene encodes a member of the C19 peptidase family, also known as family 2 of ubiquitin carboxy-terminal hydrolases. The encoded protein cleaves ubiquitin from ubiquitinated proteins for recycling in intracellular protein degradation. The encoded protein is also able to release NEDD8, a ubiquitin-like protein, from NEDD8-conjugated proteins. This gene has been referred to as USP16 and USP23 but is now known as USP21. Alternatively spliced transcript variants

encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human USP21

**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, Mouse, Rat

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

glycerol

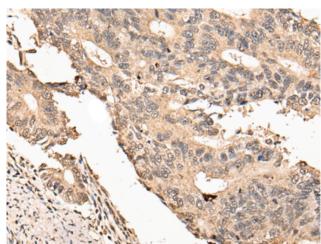
Research Areas: Epigenetics and Nuclear Signaling, Cell Biology

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

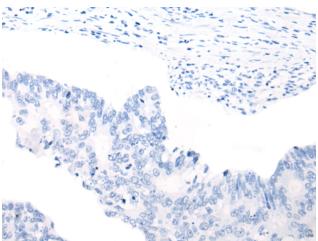


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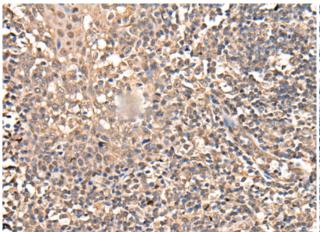
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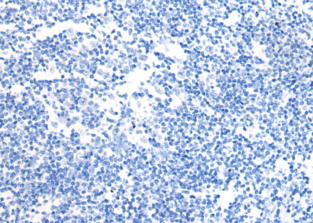
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 218327(USP21 Antibody) at a dilution of 1/35(Cytoplasm and Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 218327(Anti-USP21 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using 218327(Anti-USP21 Antibody) at a dilution of 1/35.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with fusion protein and then with D224183(Anti-USP21 Antibody) at dilution 1/35.