

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **IL27 RABBIT PAB**

Cat.#: S216580

**Product Name:** Anti-IL27 Rabbit Polyclonal Antibody **Synonyms:** p28; IL30; IL-27; IL27A; IL-27A; IL27p28 **UNIPROT ID:** Q8NEV9 (Gene Accession - BC062422)

**Background:** The protein encoded by this gene is one of the subunits of a heterodimeric cytokine complex. This protein is related to interleukin 12A (IL12A). It interacts with Epstein-Barr virus induced gene 3 (EBI3), a protein similar to interleukin 12B (IL12B), and forms a complex that has been shown to drive rapid expansion of naive but not memory CD4(+) T cells. The complex is also found to synergize strongly with interleukin 12 to trigger interferon gamma (IFNG) production of naive CD4(+) T cells. The biological effects of this cytokine are mediated by the class I cytokine receptor (WSXI/TCRR)

Immunogen: Fusion protein of human IL27

**Applications:** ELISA, IHC

Recommended Dilutions: IHC: 15-50; ELISA: 1000-2000

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

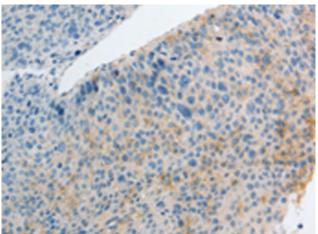
Research Areas: Cancer, Immunology

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

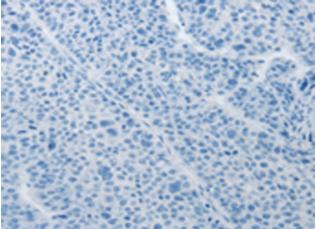


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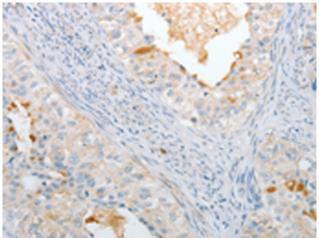
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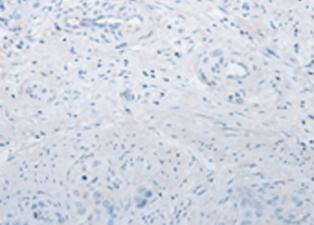
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 216580(IL27 Antibody) at a dilution of 1/15(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 216580(Anti-IL27 Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffinembedded Human cervical cancer tissue using 216580(Anti-IL27 Antibody) at a dilution of 1/15.



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D220843(Anti-IL27 Antibody) at dilution 1/15.