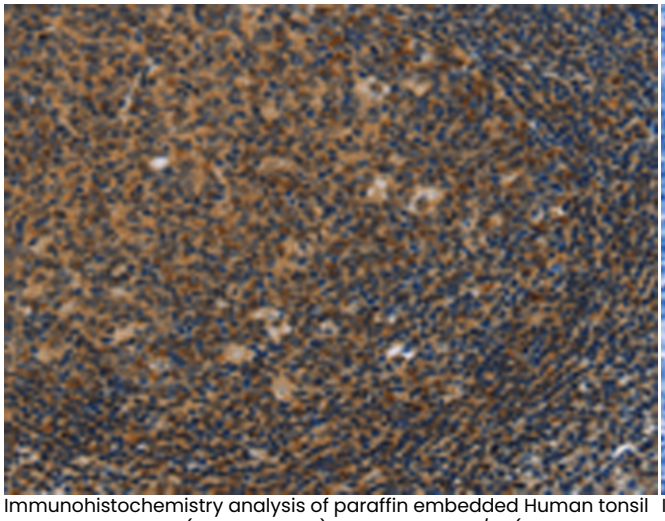
IRF9 RABBIT PAB

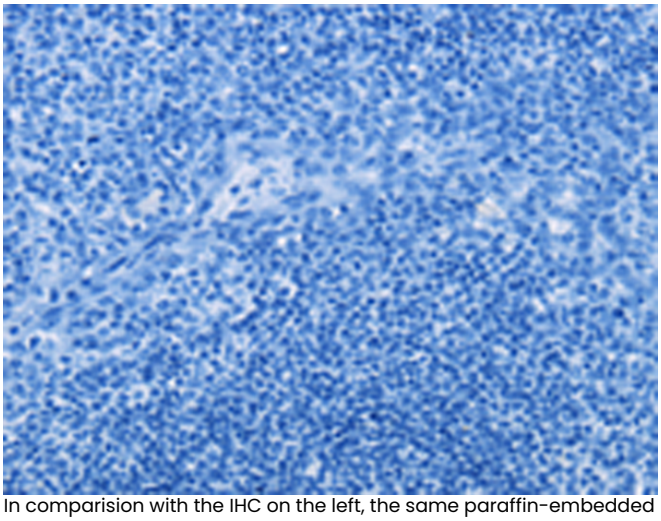
货号: S216592
产品全名: IRF9 兔多抗
基因符号 p48; IRF-9; ISGF3; ISGF3G
UNIPROT ID: Q00978 (Gene Accession – BC035716)
背景: Interferon regulatory factor 9 is a protein that in humans is encoded by the IRF9 gene, previously known as ISGF3G. Transcription regulatory factor that mediates signaling by type I IFNs (IFN-alpha and IFN-beta). Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1) are activated, leading to tyrosine phosphorylation of STAT1 and STAT2. The phosphorylated STATs dimerize, associate with IRF9/ISGF3G to form a complex termed ISGF3 transcription factor, that enters the nucleus. ISGF3 binds to the IFN stimulated response element (ISRE) to activate the transcription of interferon stimulated genes, which drive the cell in an antiviral state.
抗原: Fusion protein of human IRF9
经过测试的应用: ELISA, WB, IHC
推荐稀释比: IHC: 50-200;WB: 200-1000;ELISA: 1000-2000
种属反应性: Rabbit
克隆性： Rabbit Polyclonal
亚型: Immunogen-specific rabbit IgG
纯化: Antigen affinity purification
种属反应性: Human, Mouse
成分: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
研究领域: Epigenetics and Nuclear Signaling, Immunology
储存和运输: Store at -20°C. Avoid repeated freezing and thawing

Product Description

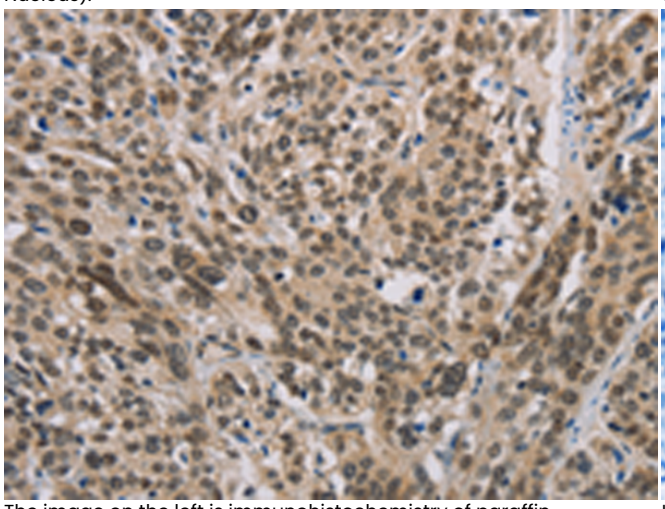
Pioneering GTPase and Oncogene Product Development since 2010



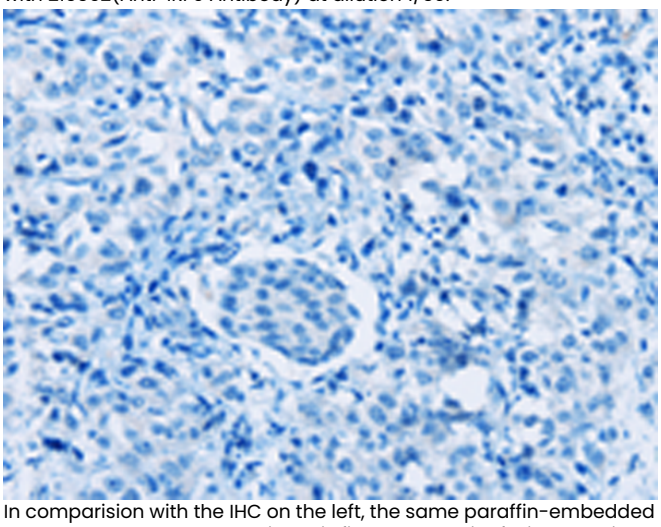
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 216592(IRF9 Antibody) at a dilution of 1/50(Cytoplasm or Nucleus).



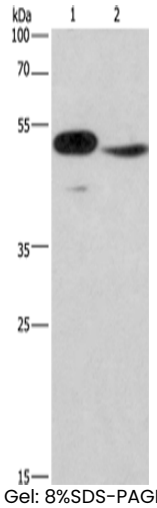
In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 216592(Anti-IRF9 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 216592(Anti-IRF9 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D220878(Anti-IRF9 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Mouse panceas tissue, NIH/3T3 cells;
Primary antibody: 216592(IRF9 Antibody) at dilution 1/380;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1.5 minutes