# RPL8 RABBIT PAB

: S218218

  : RPL8

  L8

**UNIPROT ID:** P62917 (Gene Accession - BC000077 )

: Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L2P family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein associates with the 5.8S rRNA, very likely participates in the binding of aminoacyl-tRNA, and is a constituent of the elongation factor 2-binding site at the ribosomal subunit interface. Alternatively spliced transcript variants encoding the same protein exist. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

: Fusion protein of human RPL8

  : ELISA, WB, IHC

  : IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

  : Rabbit

  Rabbit Polyclonal

: Immunogen-specific rabbit IgG

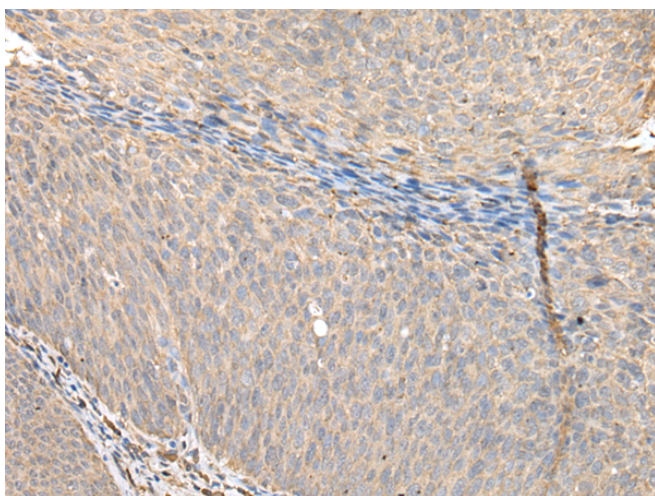: Antigen affinity purification

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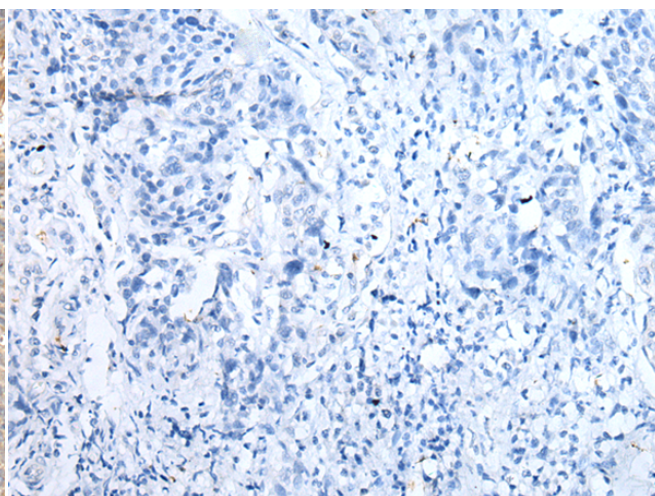
: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

  : Epigenetics and Nuclear Signaling
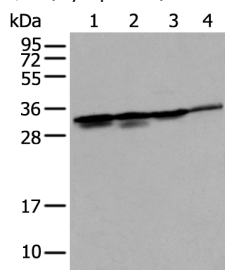
  : Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 218218(RPL8 Antibody) at a dilution of 1/30(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 218218(Anti-RPL8 Antibody) at dilution 1/30.



Gel: 12%SDS-PAGE, Lysate: 40 µg;
Lane 1-4: MCF-7, 293T and Jurkat cell, Mouse brain tissue ;
Primary antibody: 218218(RPL8 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds