

# RPS8 Rabbit Polyclonal Antibody



CAB18377

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## Product Information

**Size:**

20uL, 50uL, 100uL, 200uL

**Observed MW:**

24kDa

**Calculated MW:**

24kDa

**Applications:**

WB IF

**Reactivity:**

Human, Mouse, Rat

## Antibody Information

**Recommended dilutions:**

WB 1:500 - 1:2000 IF 1:50 - 1:200

**Source:**

Rabbit

**Isotype:**

IgG

**Purification:**

Affinity purification

## Protein Background

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 40S subunit. The protein belongs to the S8E family of ribosomal proteins. It is located in the cytoplasm. Increased expression of this gene in colorectal tumors and colon polyps compared to matched normal colonic mucosa has been observed. This gene is co-transcribed with the small nucleolar RNA genes U38A, U38B, U39, and U40, which are located in its fourth, fifth, first, and second introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

## Immunogen information

**Gene ID:**

6202

**Uniprot**

P62241

**Synonyms:**

S8; RPS8

**Immunogen:**

Recombinant protein of human RPS8.

**Storage:**

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot - RPS8 Rabbit pAb (CAB18377)

