

RK05729

Leader in Biomolecular Solutions for Life Science



# [One Step] RPS5 antibody Kit

Catalog No.: RK05729

## Basic Information

### Applications

### Cross-Reactivity

Human, Mouse

### Observed MW

23kDa

### Calculated MW

23kDa

### Category

Antibody kit

## 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 S7P family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

## Product Information

### Source

Rabbit

### Purification

### Storage

Avoid repeated freeze-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05729-1	RPS5 Rabbit pAb	23kDa
RK05729-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	23kDa

## Immunogen Information

### Gene ID

6193

### Swiss Prot

P46782

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-204 of human RPS5 (NP\_001000.2).

### Synonyms

S5; uS7; RPS5