



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07278 - Goat Anti-Ribosomal Protein L19 / RPL19 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RPL19, ribosomal protein L19, HGNC:10312, DKFZp779D216, FLJ27452, MGC71997, 60S ribosomal protein L19, ribosomal protein L19, cytosolic, N-terminus truncated

**Official Symbol:** RPL19

**Accession Number(s):** NP\_000972.1

**Human GeneID(s):** [6143](#)

**Non-Human GeneID(s):** 19921 (mouse), 81767 (rat)

### Immunogen

Peptide with sequence C-LRRYRESKKIDRH, from the internal region of the protein sequence according to NP\_000972.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

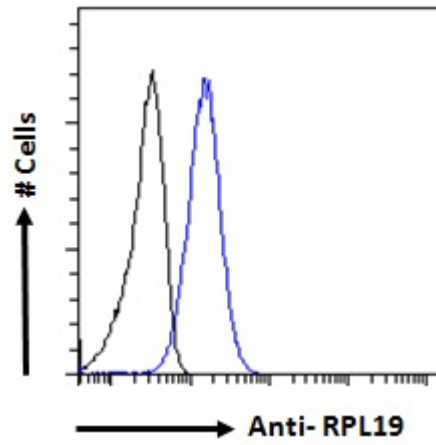
**Western blot:** Preliminary experiments showed bands at approx 25+55kDa in Human Colo-rectal carcinoma, Human Testes lysate and HEK293 cell lysate after 0.3-3µg/ml antibody staining (calculated MW of 23.5kDa according to NP\_000972.1). Primary incubation 1 hour at room temperature.

**Flow Cytometry:** Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB07278 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.