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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.

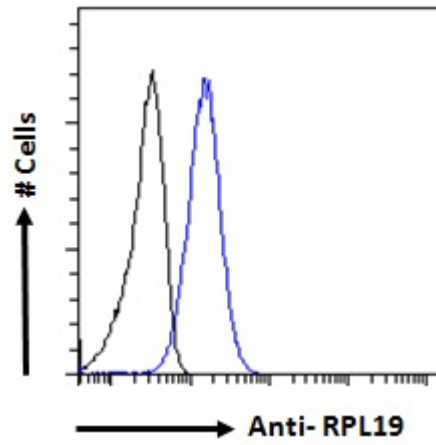
Western blot: Preliminary experiments showed bands at approx 25+55kDa in Human Colo-rectal carcinoma, Human Testes lysate and HEK293 cell lysate after 0.3-3µg/ml antibody staining (calculated MW of 23.5kDa according to NP_000972.1). Primary incubation 1 hour at room temperature.

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.