

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire

OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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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 GenelD(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.

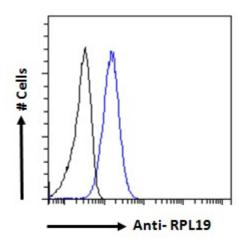
Western blot: Preliminary experiments showed bands at approx 25+55kDa in Human Colo-rectal carcinoma, Human Testes lysate and HEK293 cell lysate after 0.3-3μg/ml antibody staining (calculated MW of 23.5kDa according to NP_000972.1). Primary incubation 1 hour at room temperature.

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.