

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

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

EB12352 - Goat Anti-CD38 (aa226-237) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CD38, CD38 molecule, T10, ADP-ribosyl cyclase 1, ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase, CD38 antigen (p45), NAD(+) nucleosidase, cADPr hydrolase 1, cyclic ADP-ribose hydrolase 1

Official Symbol: CD38

Accession Number(s): NP_001766.2

Human GeneID(s): [952](#)

Immunogen

Peptide with sequence C-EVHNLQPEKVQT, from the internal region of the protein sequence according to NP_001766.2.

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

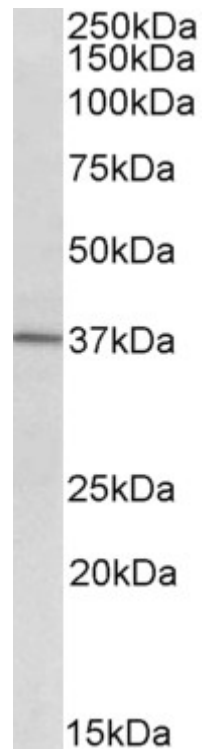
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 37kDa band observed in Human Spinal Cord cancer lysates (calculated MW of 34.3kDa according to NP_001766.2). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12352 (2 μ g/ml) staining of Human Spinal Cord cancer lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.