

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.

EB09279 - Goat Anti-E2F7 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: E2F7, E2F transcription factor 7, FLJ12981 Official Symbol: E2F7 Accession Number(s): NP_976328.2 Human GeneID(s): <u>144455</u>

Immunogen

Peptide with sequence C-DLSKQKKFTPERNP, from the internal region of the protein sequence according to NP_976328.2.

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 1:32000. Western blot: Approx 90kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 99.9kDa according to NP_976328.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Pig



EB09279 (0.3µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.