

#### **International Office**

#### **Everest Biotech Ltd**

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

**Customer Service:** 

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

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 GenelD(s): 144455

### **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

250kDa 150kDa 100kDa 75kDa 50kDa

25kDa

20kDa

15kDa

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