

#### **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.

# EB12753 - Goat Anti-EGFL7 Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

**Principal Names:** EGFL7, EGF-like-domain, multiple 7, NEU1, RP11-251M1.2, VE-STATIN, ZNEU1, EGF-like protein 7, NOTCH4-like protein, epidermal growth factor-like protein 7, multiple EGF-like domains protein 7, multiple epidermal growth

factor-like domains protein 7, **Official Symbol:** EGFL7

Accession Number(s): NP\_057299.1

Human GenelD(s): 51162

**Important Comments:** The immunizing peptide represents the N terminus of the mature protein. Reported variants represent identical protein: NP\_057299.1, NP\_958854.1.

## **Immunogen**

Peptide with sequence C-HGDPVSESFVQR, from the internal region of the protein sequence according to NP\_057299.1.

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**

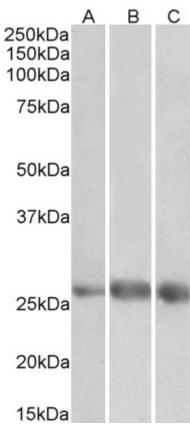
Peptide ELISA: antibody detection limit dilution 1:128000.

**Western blot:** Approx 26-27kDa band observed in Human Heart, Kidney and Lung lysates (calculated MW of 29.6kDa according to NP\_057299.1). The observed molecular weight corresponds to the mature form (calc. MW 27.1kDa without its 23aa signal peptide). Recommended concentration: 1-3μg/ml. Primary incubation 1 hour at room temperature.

# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB12753 (1μg/ml) staining of Heart (A), Kidney (B) and Lung (C) lysates (35μg protein in RIPA buffer). Detected by chemiluminescence.