

## International Office

### Everest Biotech Ltd

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

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://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 GeneID(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

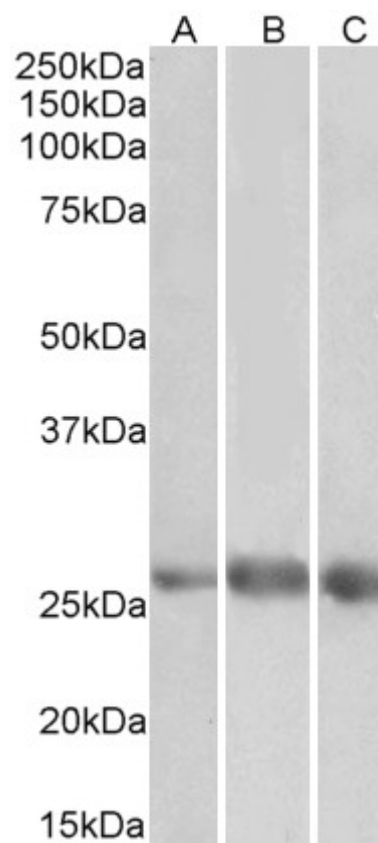
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**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 (1 $\mu$ g/ml) staining of Heart (A), Kidney (B) and Lung (C) lysates (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.