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

EB09526 - Goat Anti-Calponin 3 / CNN3 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: CNN3, calponin 3, acidic, calponin 3, calponin, acidic, dJ639P13.2.2 (acidic calponin 3)
Official Symbol: CNN3
Accession Number(s): NP_001830.1
Human GeneID(s): 1266

Immunogen

Peptide with sequence C-HGEYQDDYPRDYQYS, from the C Terminus of the protein sequence according to NP_001830.1.

Please note the peptide is available for sale.

Purification and Storage

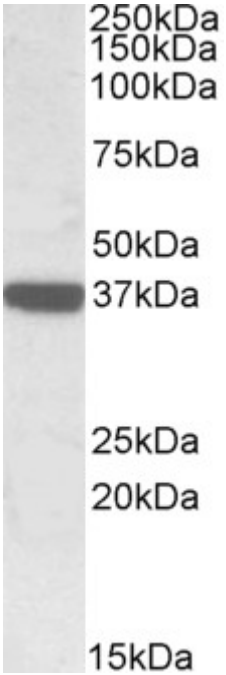
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

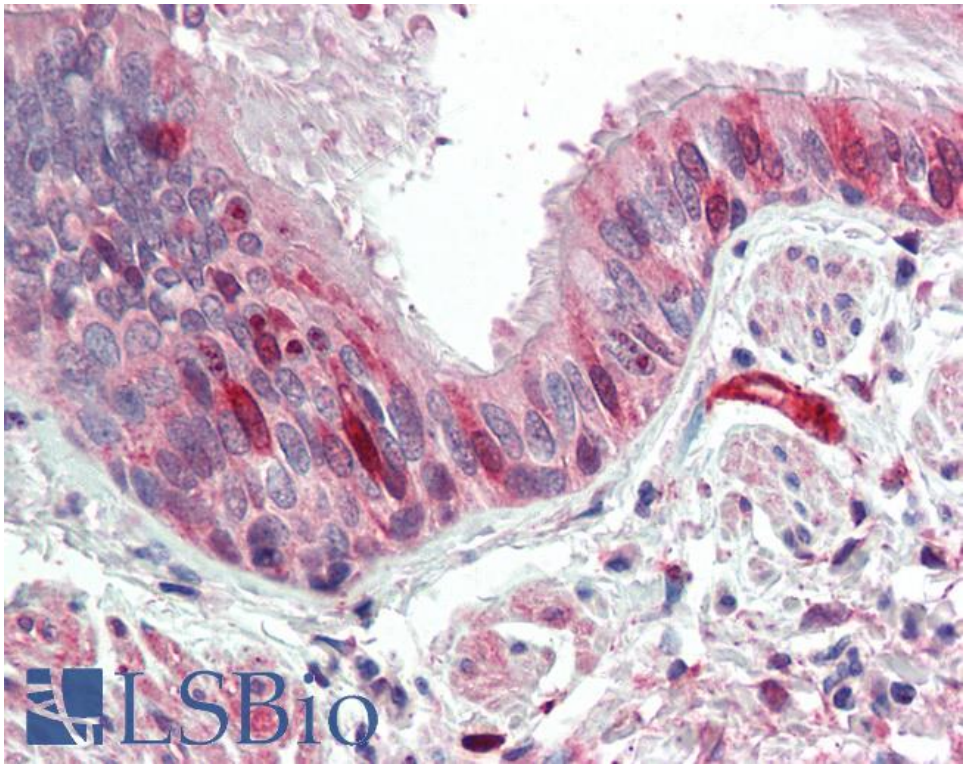
Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Approx 37kDa band observed in Human Duodenum, Heart and Kidney lysates (calculated MW of 36.4kDa according to NP_001830.1). Recommended concentration: 0.2-0.6µg/ml. Primary incubation was 1 hour.
IHC: Paraffin embedded Human Lung (Bronchus). Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human



EB09526 (0.3µg/ml) staining of Human Duodenum lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB09526 (5µg/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.