



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.**

EB08422 - Goat Anti-Dynamin 3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: dynamin 3, Dyna III, KIAA0820, MGC70433, dynamin family member

Official Symbol: DNM3

Accession Number(s): NP_056384.2

Human GeneID(s): [26052](#)

Immunogen

Peptide with sequence C-DKSVGNNKAEND, from the internal region of the protein sequence according to NP_056384.2.

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 1:1000.

Western blot: Preliminary experiments gave an approx 26kDa band in Human Brain (Amygdala and Cerebellum), Kidney and Liver lysates after 0.3µg/ml antibody staining.

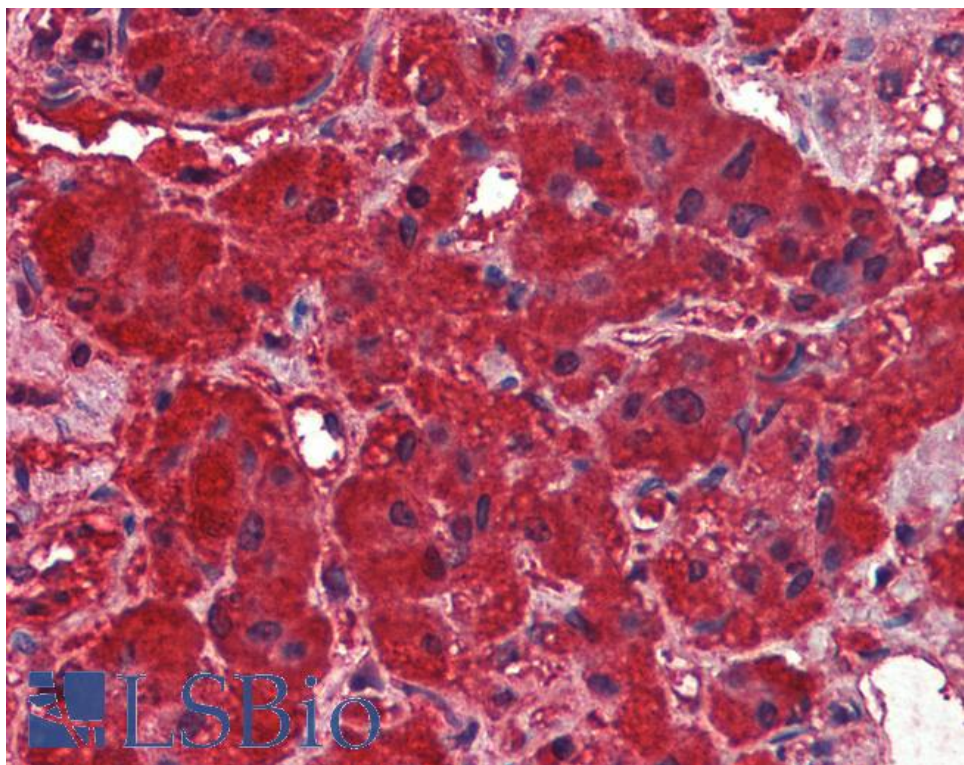
Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 97.1kDa according to NP_056384.2. The 26kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Adrenal Gland. Recommended concentration: 2.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08422 (2.5µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.