

#### **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.

# EB07409-T - Goat Anti-VDAC2 (Internal) Antibody -

Trial

**Target Protein** 

Principal Names: VDAC2, voltage-dependent anion channel 2, RP11-375G3.1,

FLJ23841

Official Symbol: VDAC2

Accession Number(s): NP\_003366.2

Size: 20µg specific antibody in 40µl

Human GeneID(s): 7417

Non-Human GeneID(s): 22334 (mouse)

### **Immunogen**

Peptide with sequence C-DSAKSKLTRNN, from the internal region of the protein sequence according to NP\_003366.2.

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 1:64000.

**Western blot:** Approx 32kDa band observed in Human Heart lysates (calculated MW of 31.6 kDa according to NP\_003366.2). Recommended concentration: 0.3-1µg/ml.

# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB07409 (0.3μg/ml) staining of Human Heart lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.