

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre

77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB07409 - Goat Anti-VDAC2 (Internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

FLJ23841

Official Symbol: VDAC2

Accession Number(s): NP_003366.2

Human GeneID(s): 7417

Non-Human GenelD(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.