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**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 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.