



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

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

Size: 20µg specific antibody in 40µl



### 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.