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

Storage: For long-term storage
keep aliquots at -20°C. (Store no
longer than 12 months at 4°C).
Minimize freezing and thawing.

EB06324 - Goat Anti-VDAC2 (C Terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLJ23841, RP11-375G3.1, voltage-dependent anion channel 2, VDAC2

Official Symbol: VDAC2

Accession Number(s): NP_003366.2

Human GeneID(s): [7417](#)

Immunogen

Peptide with sequence C-GHKVGLALELEA, from the C Terminus 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 30kDa band observed in Human Brain and Human Testis lysates (calculated MW of 31.6kDa according to NP_003366.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

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

Specific Reference

The goat polyclonal antibody used in this paper was manufactured by us:

Sarioglu H, Brandner S, Habberger M, Jacobsen C, Lichtmannegger J, Wormke M, Andrae U.

Analysis of 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced proteome changes in 5L rat hepatoma cells reveals novel targets of dioxin action including the mitochondrial apoptosis regulator VDAC2.

Mol Cell Proteomics. 2008 Feb;7(2):394-410.

PMID: 17998243



EB06324 (0.3 μ g/ml) staining of Human Testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.