

Goat anti-VDAC2 (C Terminus) Antibody

Item Number	dAP-0319
Target Molecule	Principle Name: VDAC2 (C Terminus); Official Symbol: VDAC2; All Names and Symbols: VDAC2; voltage-dependent anion channel 2; RP11-375G3.1; FLJ23841; Accession Number (s): NP_003366.2; Human Gene ID(s): 7417; Non-Human GenID(s):
Immunogen	GHKVGLALEEA, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	Western Blot: Approx 30kDa band observed in Human Brain (Cerebellum) (calculated MW of 31.6kDa according to NP_003366.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
IHC	
Reference	Reference(s): Blachly-Dyson E, Zambronicz EB, Yu WH, Adams V, McCabe ER, Adelman J, Colombini M, Forte M. Cloning and functional expression in yeast of two human isoforms of the outer mitochondrial membrane channel, the voltage-dependent anion channel. J Biol Chem. 1993 Jan 25;268(3):1835-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**