

Datasheet for ABIN7175564

anti-VDAC2 antibody (AA 2-36) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	VDAC2
Binding Specificity:	AA 2-36
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VDAC2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Voltage-dependent anion-selective channel protein 2 protein (2-36AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	VDAC2
Alternative Name:	VDAC2 (VDAC2 Products)
Background:	Background: Forms a channel through the mitochondrial outer membrane that allows diffusion of small hydrophilic molecules. The channel adopts an open conformation at low or zero

Target Details

membrane potential and a closed conformation at potentials above 30-40 mV. The open state has a weak anion selectivity whereas the closed state is cation-selective.

Aliases: B-36 vdac antibody, FLJ23841 antibody, hVDAC2 antibody, OTTHUMP00000019878 antibody, OTTHUMP00000019879 antibody, OTTHUMP00000019880 antibody, Outer mitochondrial membrane protein porin 2 antibody, POR antibody, Porin-2 antibody, VDAC 2 antibody, VDAC-2 antibody, VDACC2 antibody, VDACC2_HUMAN antibody, Vdac6 antibody, Voltage dependent anion channel 2 antibody, Voltage dependent anion selective channel protein 2 antibody, Voltage-dependent anion-selective channel protein 2 antibody

UniProt: [P45880](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.