

Datasheet for ABIN633626 **anti-VDAC2 antibody (N-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	VDAC2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VDAC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	VDAC2 antibody was raised using the N terminal of VDAC2 corresponding to a region with amino acids MATHGQTCARPMCIPPSYADLGKAARDIFNKGFGFGLVKLDVKTKSCSGV
Specificity:	VDAC2 antibody was raised against the N terminal of VDAC2
Purification:	Affinity purified

Target Details

Target:	VDAC2
Alternative Name:	VDAC2 (VDAC2 Products)
Background:	VDAC2 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 membrane potential and a closed conformation at potentials above 30-40 mV. The open state

Target Details

has a weak anion selectivity whereas the closed state is cation-selective.

Molecular Weight: 32 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.25 µg/mL

Optimal conditions should be determined by the investigator.

Comment: VDAC2 Blocking Peptide, catalog no. 33R-5772, is also available for use as a blocking control in assays to test for specificity of this VDAC2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of VDAC2 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. VDAC2 antibody used at 0.25 ug/ml to detect target protein.