

## Datasheet for ABIN7120787 **anti-VDAC2 antibody**

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### Overview

Quantity:	100 µg
Target:	VDAC2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VDAC2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

### Product Details

Immunogen:	voltage-dependent anion channel 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	VDAC2
Alternative Name:	VDAC2 ( <a href="#">VDAC2 Products</a> )
Background:	Synonyms:FLJ23841, hVDAC2, VDAC 2, VDAC2 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 membrane potential and a closed conformation at potentials above 30-40 mV. The open state has a weak anion selectivity

## Target Details

	whereas the closed state is cation-selective.
Molecular Weight:	32 kDa
Gene ID:	7417
UniProt:	<a href="#">P45880</a>

## Application Details

Application Notes:	WB: 1:500-1:5000, IP: 1:200-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months