

Datasheet for ABIN185206  
**anti-VDAC2 antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	100 µg
Target:	VDAC2
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This VDAC2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Purpose:	VDAC2 (C Terminus)
Immunogen:	Peptide with sequence C-GHKVGLALELEA, from the C Terminus of the protein sequence according to NP_003366.2.
Sequence:	GHKVGLALEL EA
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

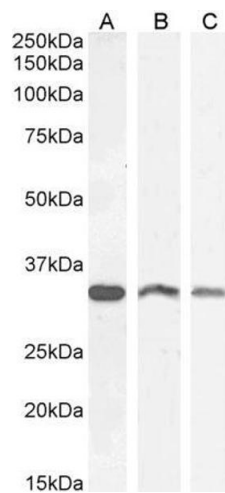
Target:	VDAC2
Alternative Name:	VDAC2 ( <a href="#">VDAC2 Products</a> )
Background:	VDAC2, voltage-dependent anion channel 2, RP11-375G3.1, FLJ23841
Gene ID:	7417
NCBI Accession:	<a href="#">NP_003366</a>

## Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Rat Liver. Recommended concentration: 5-6 µg/mL.</p> <p>Western Blot: Approx 35 kDa band observed in Human Cerebellum and in lysates of cell lines CaCo-2 and LNCaP (calculated MW of 31.6 kDa according to Human NP_003366.2).</p> <p>Recommended concentration: 0.3-1 µg/mL. Primary incubation 1 hour at room temperature.</p> <p>Peptide ELISA: antibody detection limit dilution 1:8000.</p>
Restrictions:	For Research Use only

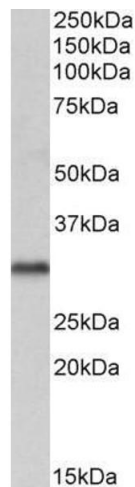
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Western Blotting

**Image 1.** ABIN185206 (0.3µg/ml) staining of Human (A) and (1ug/ml) Mouse (B) and Rat (C) Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



**Image 2.** ABIN185206 (1 µg/mL) staining of Human Brain (Cerebellum) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



**Image 3.** ABIN185206 (0.3 ug/ml) staining of Human Testis lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.