

## VDAC2 antibody [C2C3], C-term

Cat. No. GTX104745

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP, ELISA
Reactivity	Human, Mouse, Rat

Reference ( 9 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 32 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.95 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human VDAC2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



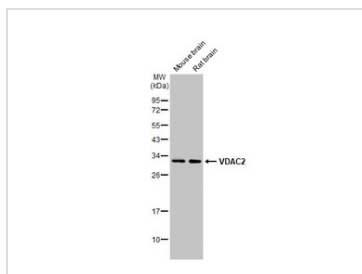
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## Note

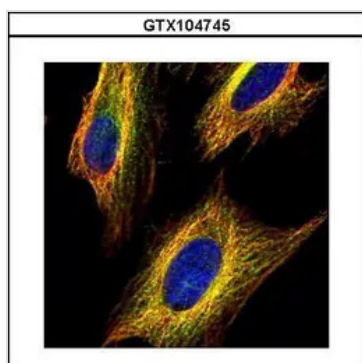
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## DATA IMAGES



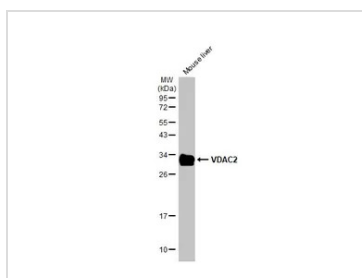
### GTX104745 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with VDAC2 antibody [C2C3], C-term (GTX104745) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



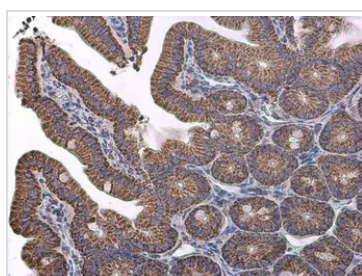
### GTX104745 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using VDAC2(GTX104745) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.



### GTX104745 WB Image

Mouse tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with VDAC2 antibody [C2C3], C-term (GTX104745) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX104745 IHC-P Image

VDAC2 antibody [C2C3], C-term detects VDAC2 protein at mitochondria in mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

VDAC2 antibody [C2C3], C-term (GTX104745) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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