

VDAC2 antibody [N1C2]

Cat. No. GTX114876

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

References (4)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

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

Product Note KO/KD validation is based on published data (PMID: 30030520).

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human VDAC2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

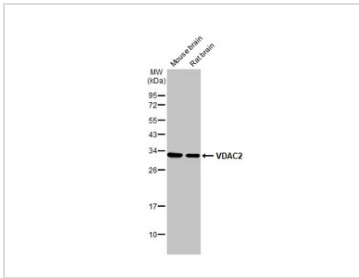
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

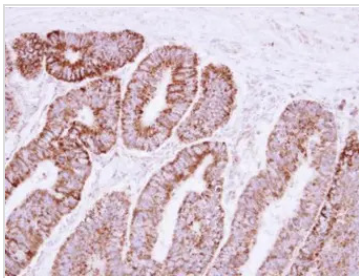
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX114876 WB Image

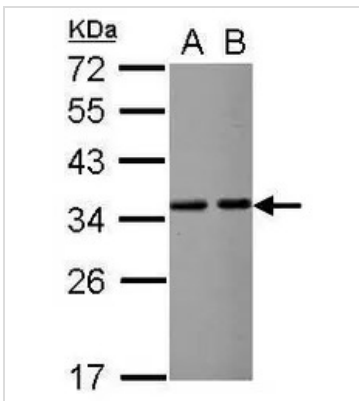
Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with VDAC2 antibody [N1C2] (GTX114876) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX114876 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using VDAC2(GTX114876) antibody at 1:250 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX114876 WB Image

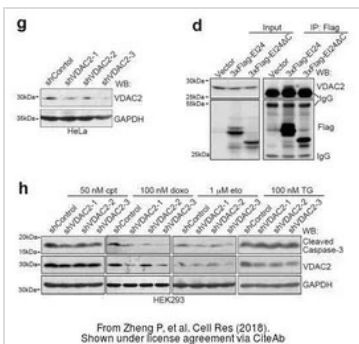
Sample (30 ug of whole cell lysate)

A: HepG2

B: HCT116

12% SDS PAGE

GTX114876 diluted at 1:1000



GTX114876 WB Image

The data was published in the journal Cell Res in 2018. [PMID: 30030520](https://pubmed.ncbi.nlm.nih.gov/30030520/)



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