

# Product Datasheet

## VDAC2 Antibody NBP2-20849

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-20849****VDAC2 Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	32 kDa

**Product Description**

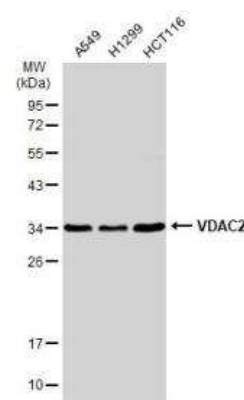
<b>Host</b>	Rabbit
<b>Gene ID</b>	7417
<b>Gene Symbol</b>	VDAC2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human VDAC2. The exact sequence is proprietary.

**Product Application Details**

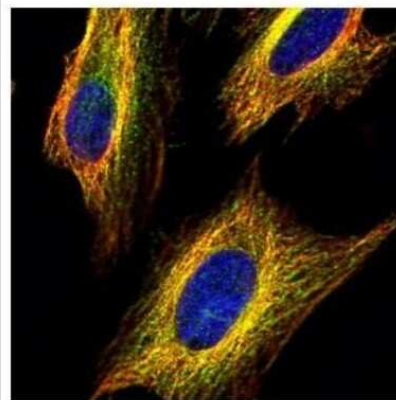
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, ELISA Assay dependent., Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

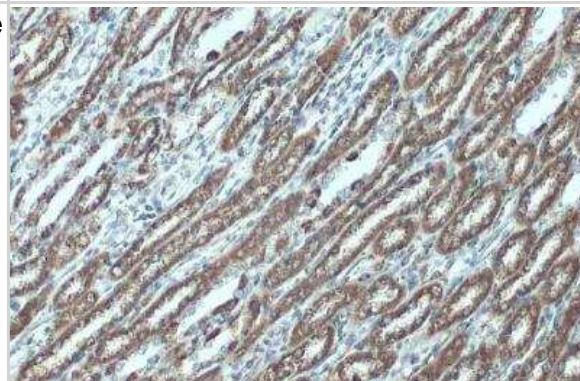
Western Blot: VDAC2 Antibody [NBP2-20849] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with VDAC2 antibody [C2C3], C-term diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



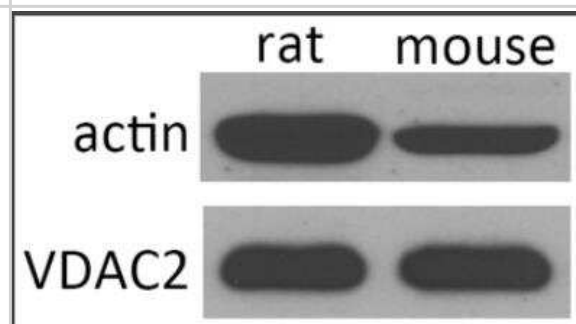
Immunocytochemistry/Immunofluorescence: VDAC2 Antibody [NBP2-20849] - Confocal immunofluorescence analysis of methanol-fixed HeLa, using VDAC2 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.



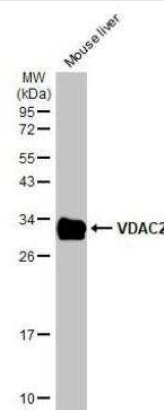
Immunohistochemistry-Paraffin: VDAC2 Antibody [NBP2-20849] - Mouse kidney. VDAC2 stained by VDAC2 antibody [C2C3], C-term diluted at 1:500. Antigen Retrieval: Citrat



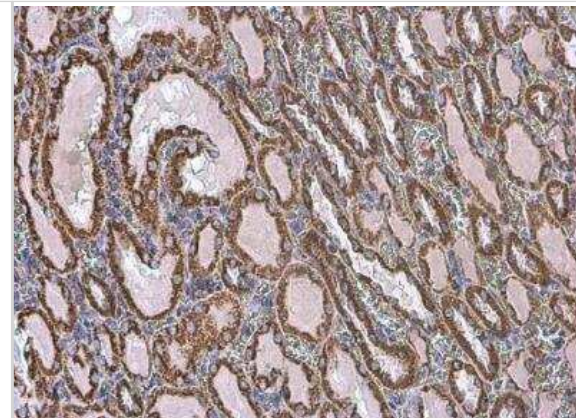
Western Blot: VDAC2 Antibody [NBP2-20849] - Analysis in mouse and rat eye samples (upper panel). blot was reprobed with actin antibody (lower panel). Image from a verified customer review.



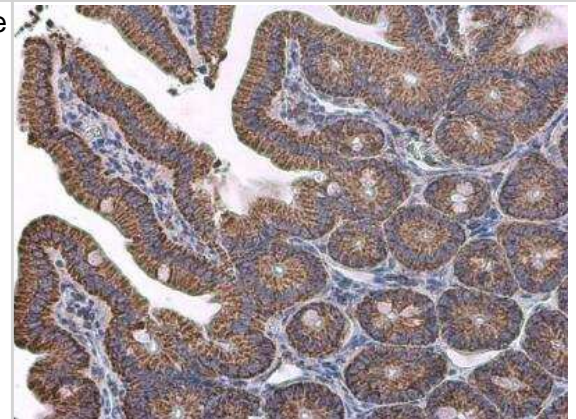
Western Blot: VDAC2 Antibody [NBP2-20849] - Mouse tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with VDAC2 antibody [C2C3], C-term diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



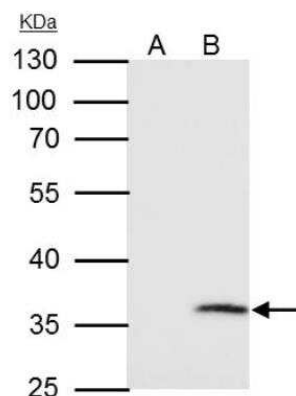
Immunohistochemistry-Paraffin: VDAC2 Antibody [NBP2-20849] - Rat kidney. VDAC2 antibody [C2C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



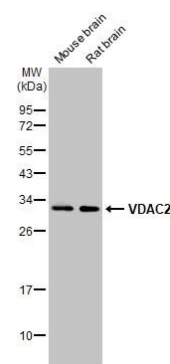
Immunohistochemistry-Paraffin: VDAC2 Antibody [NBP2-20849] - Mouse intestine. VDAC2 antibody [C2C3], C-term diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunoprecipitation: VDAC2 Antibody [NBP2-20849] - HepG2 whole cell extract A. Control with 4 ug of preimmune Rabbit IgG B. Immunoprecipitation of VDAC2 protein by 4 ug VDAC2 antibody [C2C3], C-term 10 % SDS-PAGE The immunoprecipitated VDAC2 protein was detected by VDAC2 antibody [C2C3], C-term diluted at 1:1000. [EasyBlot anti-rabbit IgG was used as a secondary reagent]



Western Blot: VDAC2 Antibody [NBP2-20849] - Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with VDAC2 antibody [C2C3], C-term (NBP2-20849) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



## Publications

Krekhno Z Multi-omics investigation of host-pathogen interactions during pathogenic Escherichia coli infection Thesis 2023-01-01 (Co-IP, Mouse)



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### **Products Related to NBP2-20849**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007417-P02-10ug	Recombinant Human VDAC2 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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