

# Product Datasheet

## VDAC2 Antibody - BSA Free NBP2-97576-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/26/2025 v.20.1

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**NBP2-97576-100ul**

VDAC2 Antibody - BSA Free

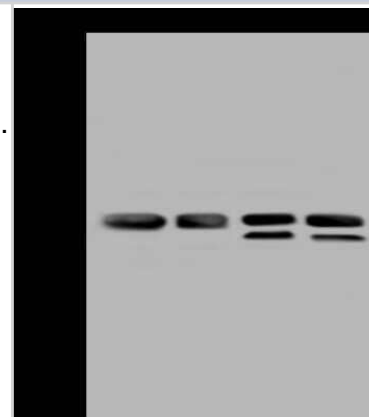
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS

Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	7417
Gene Symbol	VDAC2
Species	Human, Cynomolgus Monkey
Immunogen	Produced in rabbits immunized with E. coli-derived Human VDAC2 fragment.

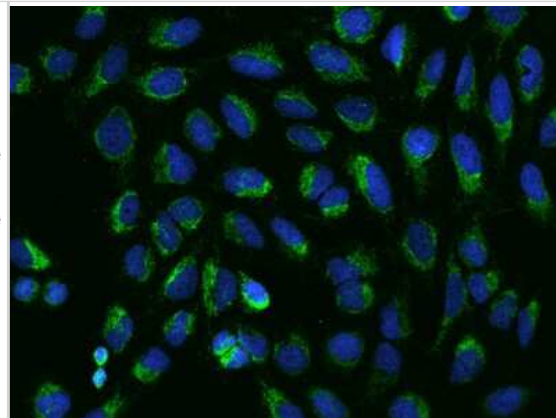
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

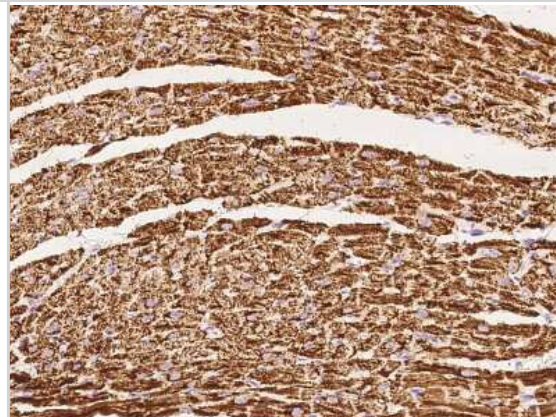
Western Blot: VDAC2 Antibody [NBP2-97576] - Anti-VDAC2 rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate  
 Lane B: HepG2 Whole Cell Lysate Lane C: HCT116 Whole Cell Lysate  
 Lane D: U-251 MG Whole Cell Lysate Lysates/proteins at 30 ug per lane.  
 Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.  
 Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 31 kDa. Observed band size: 34 kDa



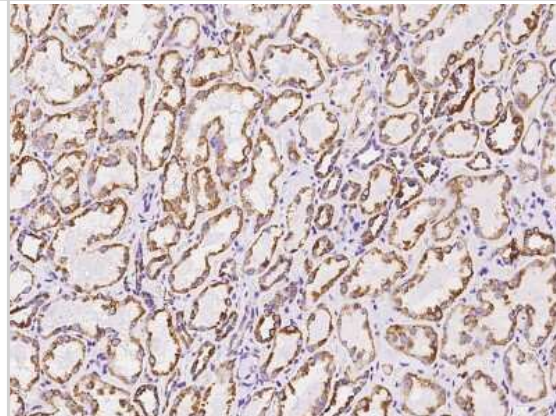
Immunocytochemistry/Immunofluorescence: VDAC2 Antibody [NBP2-97576] - Immunofluorescence staining of VDAC2 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human VDAC2 polyclonal antibody (dilution ratio 1:200) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



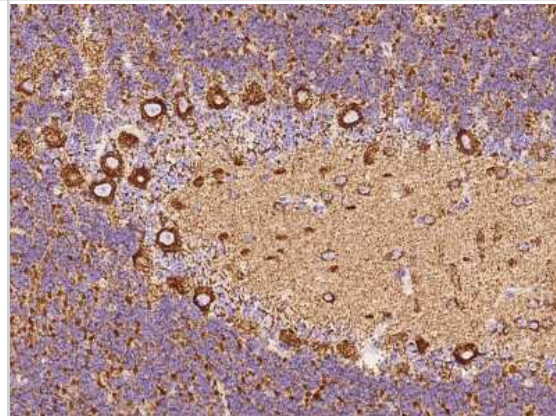
Immunohistochemistry-Paraffin: VDAC2 Antibody [NBP2-97576] - Immunochemical staining of human VDAC2 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemistry-Paraffin: VDAC2 Antibody [NBP2-97576] - Immunochemical staining of human VDAC2 in cynomolgus cerebellum with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemistry-Paraffin: VDAC2 Antibody [NBP2-97576] - Immunochemical staining of human VDAC2 in cynomolgus heart with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.





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### **Products Related to NBP2-97576-100ul**

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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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