

Product Datasheet

VDAC2 Antibody - BSA Free

NBP1-89477

Unit Size: 0.1 ml

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

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Publications: 2

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Updated 2/21/2025 v.20.1

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NBP1-89477

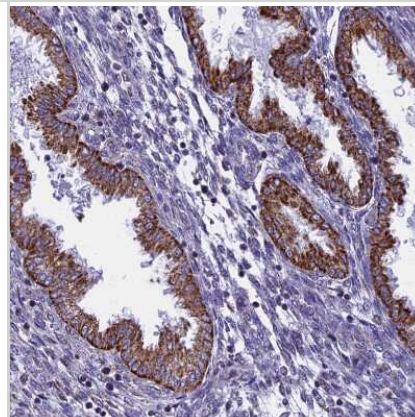
VDAC2 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See 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	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	32 kDa
Product Description	
Host	Rabbit
Gene ID	7417
Gene Symbol	VDAC2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MATHGQTCARPMCIPPSYADLGKAAR
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20-1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

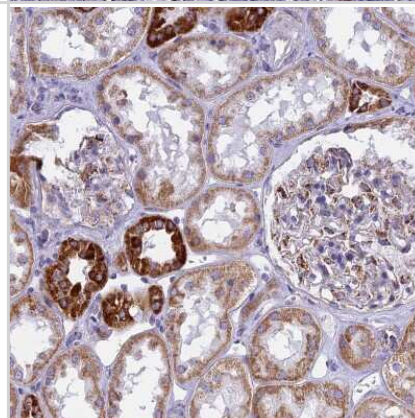


Images

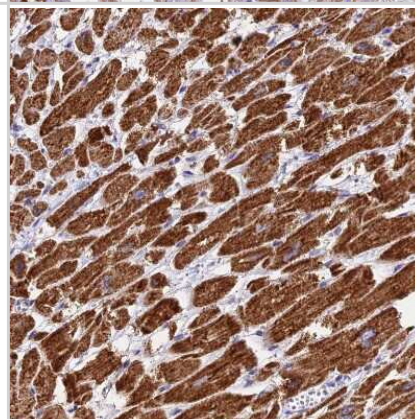
Immunohistochemistry-Paraffin: VDAC2 Antibody [NBP1-89477] - Staining of human endometrium shows strong cytoplasmic positivity in glandular cells.



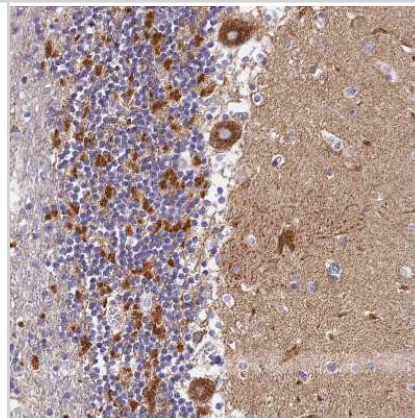
Immunohistochemistry-Paraffin: VDAC2 Antibody [NBP1-89477] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: VDAC2 Antibody [NBP1-89477] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: VDAC2 Antibody [NBP1-89477] - Staining of human cerebellum shows strong cytoplasmic positivity in purkinje cells.



Publications

Belcher BP Chemoproteomic Strategies for Drug Discovery and Natural Product Target Identification Thesis 2023-01-01

Details:
Gel-Based ABPP

Belcher BP, Machicao PA, Tong B et al. Chemoproteomic Profiling Reveals that Anti-Cancer Natural Product Dankastatin B Covalently Targets Mitochondrial VDAC3 bioRxiv : the preprint server for biology 2023-02-11 [PMID: 36798342] (Human)





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Products Related to NBP1-89477

NBP1-89477PEP	VDAC2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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