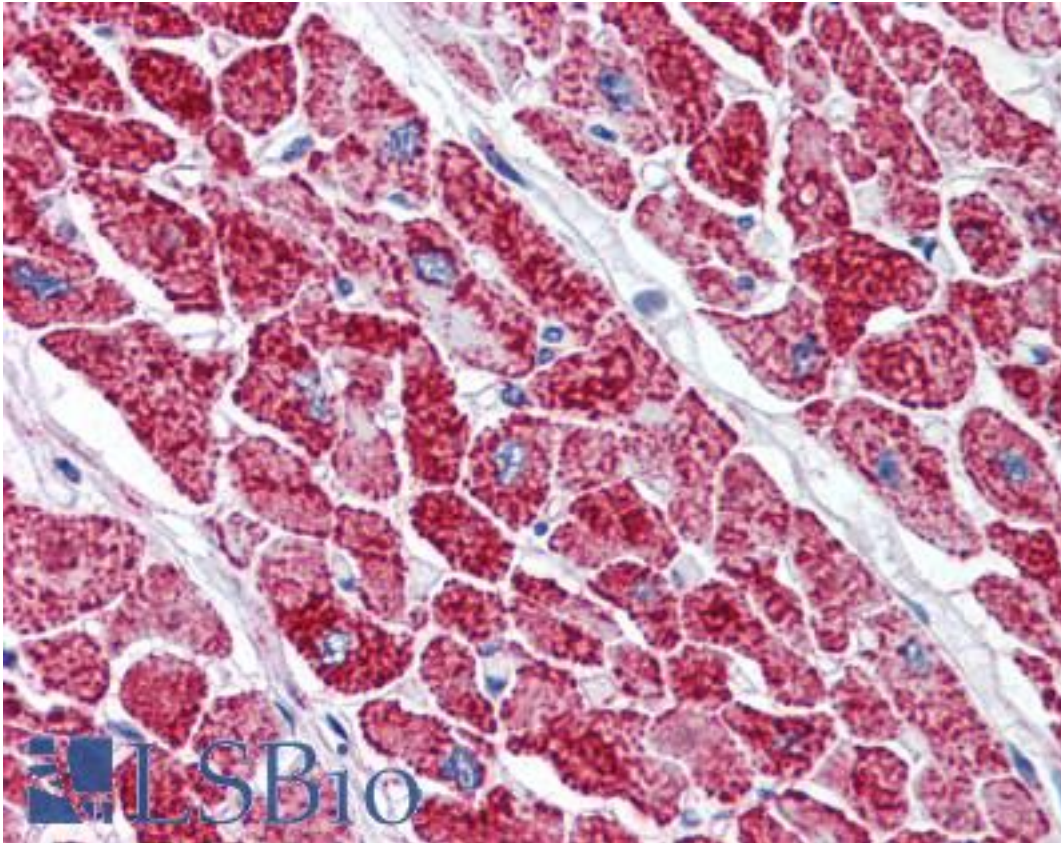


VDAC2 / POR Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2337 - LSBio	
CatalogID:	LS-B2337
Validation:	This antibody replaces catalog number LS-C55664. It has been validated for use in the following assays: IHC-P.
Target:	voltage-dependent anion channel 2 (VDAC2)
Synonyms:	VDAC2 Antibody, B-36 vdac Antibody, HVDAC2 Antibody, Porin-2 Antibody, VDAC-2 Antibody, Vdac6 Antibody
Family / Subfamily:	Ion Channel / VDAC porin
Host	VDAC2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	VDAC2 / POR antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	VDAC2 / POR antibody was raised against synthetic peptide C-GHKVGLALELEA from the C-terminus of human VDAC2 (NP_003366.2). Percent identity by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Dog, Rabbit, Horse, Pig, Opossum, Platypus (92%); Orangutan, Turkey, Chicken, Xenopus, Seabass, Catfish, Salmon, Smelt, Stickleback, Pufferfish, Zebrafish, Mosquito, Water flea, Beetle (83%).
Specificity:	Human VDAC2.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla
Predicted Reactivity:	Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2337 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2337 was determined to be 2.5-5 ug/ml.
Uses:	IHC - Paraffin (2.5 - 5 µg/ml), Western blot (1:64000) & (0.3 - 1 µg/ml), ELISA (1:64000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-VDAC2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2337 concentration 5 ug/ml.

Western Blot Image:



Antibody (0.3 ug/ml) staining of Human Testis lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
Not for resale without prior written consent from LifeSpan BioSciences, Inc.	
Created on 9/23/2014	
© 2014 LifeSpan BioSciences	