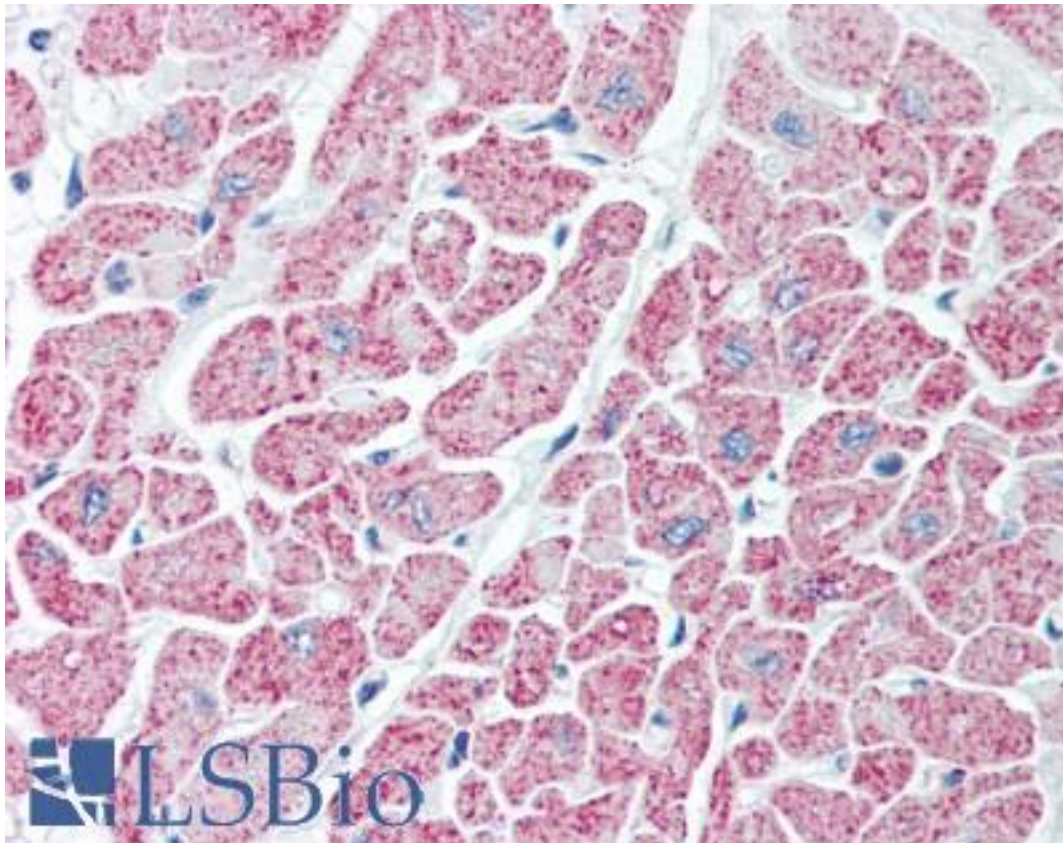


IDH / Isocitrate Dehydrogenase Rabbit anti-Pig Polyclonal Antibody - LS-B2329 - LSBio

<b>CatalogID:</b>	LS-B2329
<b>Validation:</b>	This antibody replaces catalog number LS-C41660. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	IDH1/IDH2 / Isocitrate Dehydrogenase (NADP+)
<b>Host</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	Pig
<b>Immunogen:</b>	Purified isocitrate dehydrogenase from porcine heart.
<b>Specificity:</b>	Specific for isocitrate dehydrogenase. Isocitrate dehydrogenase is an enzyme involved in the citric acid cycle. It is 416 amino acids long with a molecular weight of approximately 45 kD.
<b>Reactivity:</b>	Pig, Human, Broad
<b>Purification:</b>	Affinity purified
<b>Presentation:</b>	PBS, pH 7.2, 0.09% sodium azide.
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing. Store undiluted.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B2329 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-B2329 was determined to be 10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot, ELISA (1:400 - 1:1600) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-IDH antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2329 concentration 10 ug/ml.

<b>Requested From:</b>	Japan
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Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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