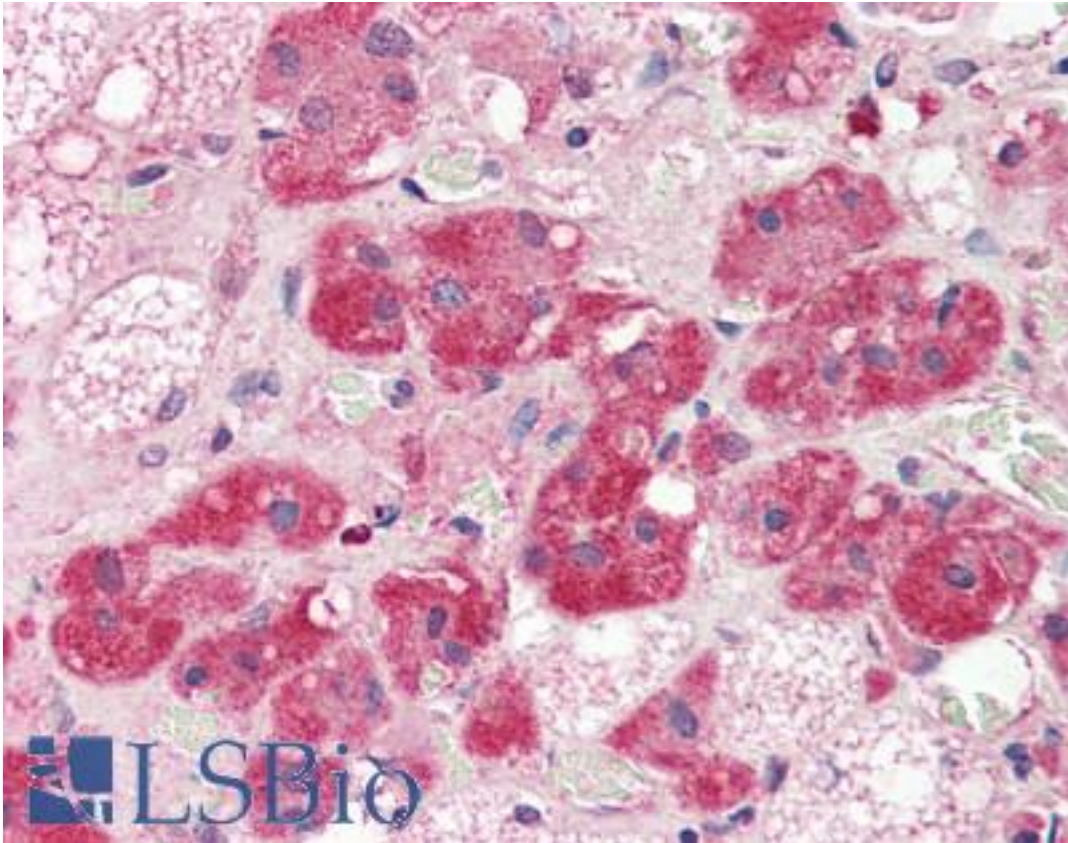


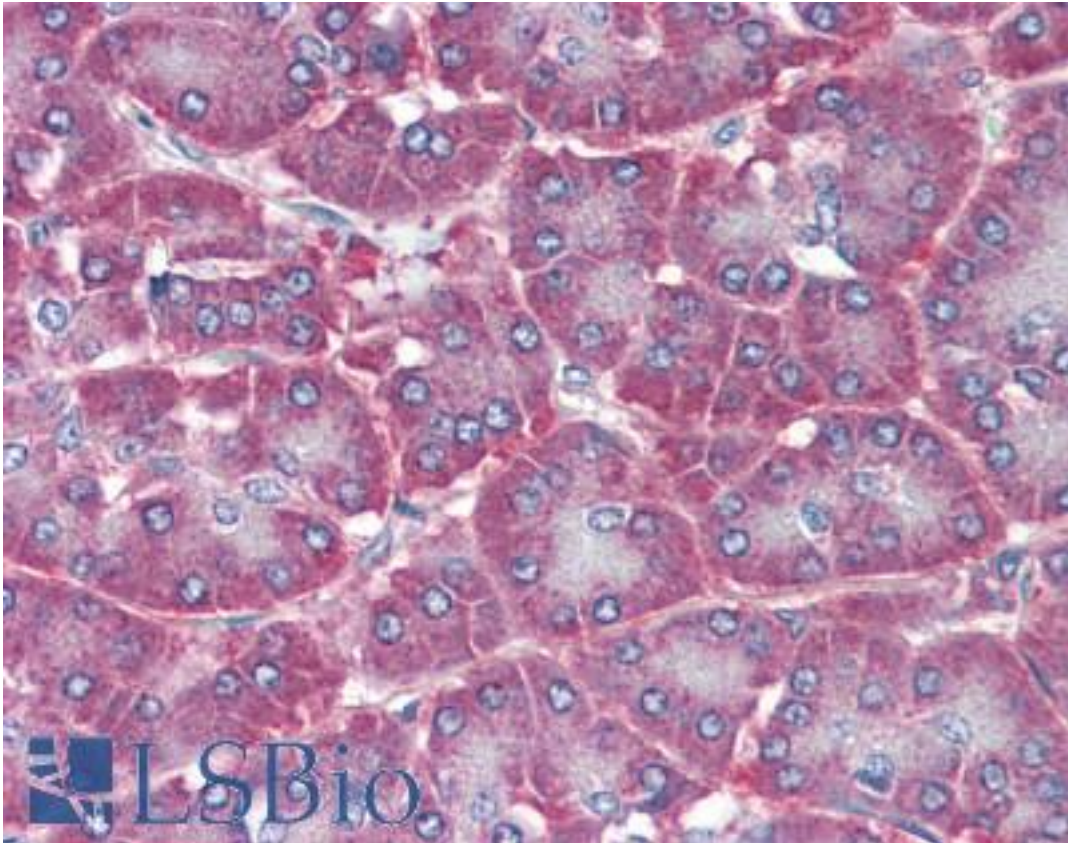
NT5E / eNT / CD73 Mouse anti-Human Monoclonal (aa27-252) (2B6) Antibody - LS-B2943 - LSBio	
CatalogID:	LS-B2943
Validation:	This antibody replaces catalog number LS-C93718. It has been validated for use in the following assays: IHC-P.
Target:	5'-nucleotidase, ecto (CD73) (NT5E)
Synonyms:	NT5E Antibody, 5-nucleotidase, ecto (CD73) Antibody, 5'-nucleotidase Antibody, 5 nucleotidase (CD73) Antibody, 5-NT Antibody, 5-nucleotidase Antibody, 5'-nucleotidase, ecto (CD73) Antibody, CD73 Antibody, CD73 antigen Antibody, E5NT Antibody, Ecto-5-nucleotidase Antibody, ENT Antibody, EN Antibody, NT Antibody, Purine 5-Prime-Nucleotidase Antibody, NT5 Antibody, NTE Antibody
Host	NT5E antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b,k
Clone Name:	2B6
Immunogen Species:	NT5E / eNT / CD73 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	NT5E / eNT / CD73 antibody was raised against recombinant human CD73 (27-252aa) purified from E. coli.
Epitope:	aa27-252
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2943 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-B2943 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1:1000 - 1:2000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



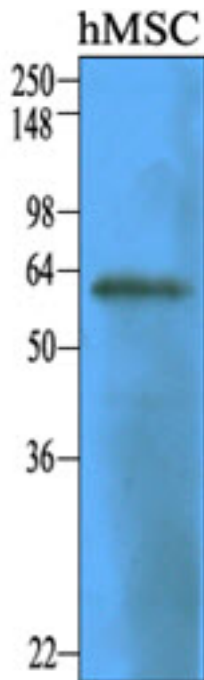
Anti-NT5E / CD73 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2943 concentration 10 ug/ml.

Immunohistochemistry Image:



Anti-NT5E / CD73 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2943 concentration 10 ug/ml.

Western Blot Image:



Cell lysates of human mesenchymal stem cell (30 ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human CD73 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL.

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

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