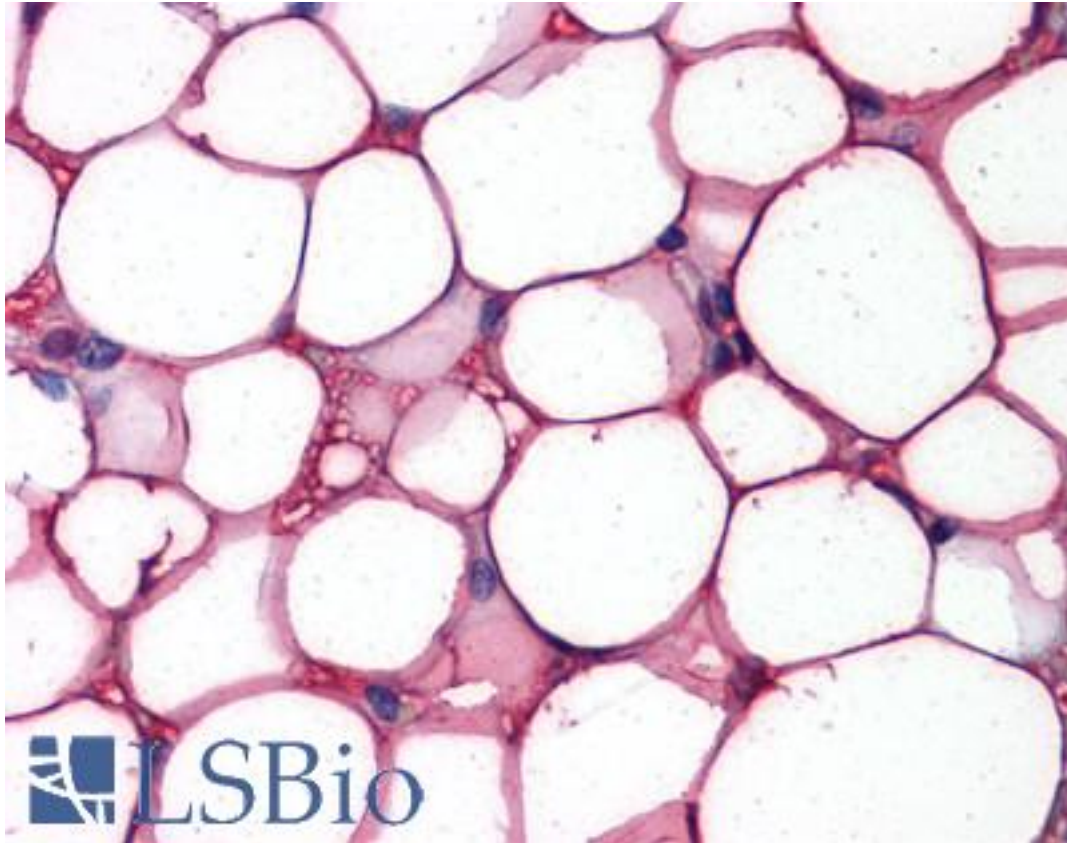


**FABP4 / AP2 Rabbit anti-Human Polyclonal (Tyr20) Antibody - LS-B4227 - LSBio**

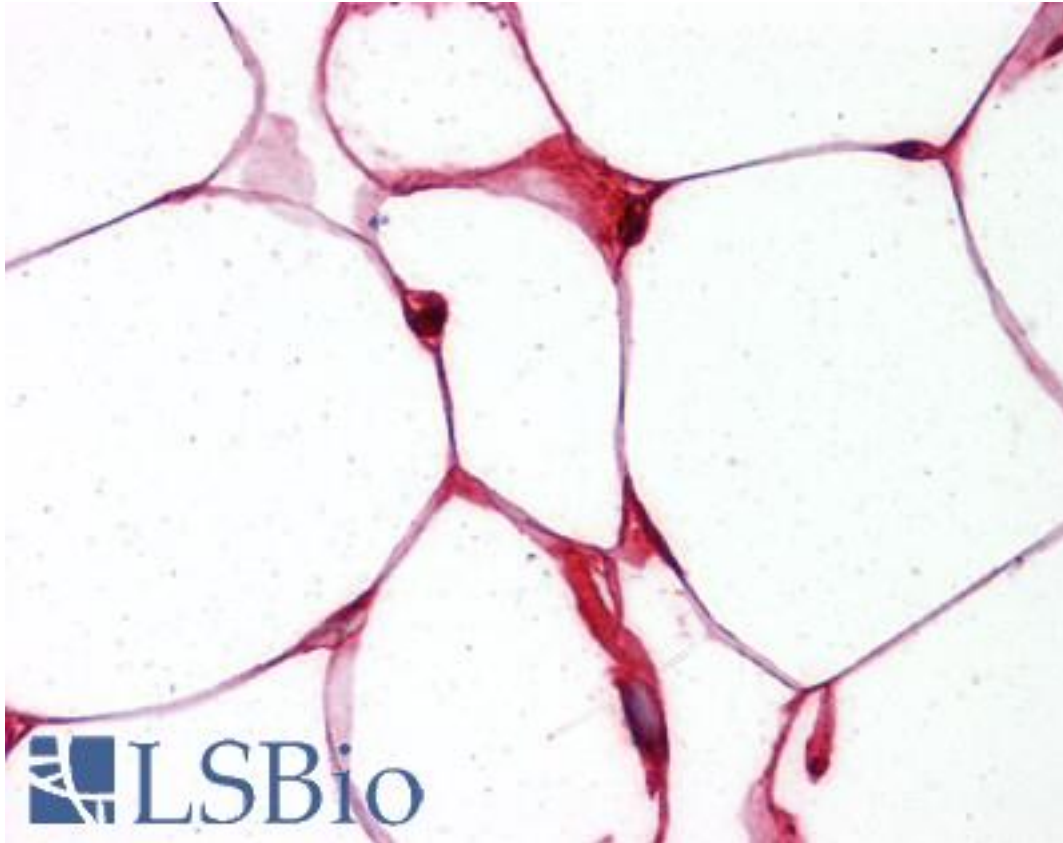
<b>CatalogID:</b>	LS-B4227
<b>Validation:</b>	This antibody replaces catalog number LS-C97239. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	fatty acid binding protein 4, adipocyte (FABP4)
<b>Synonyms:</b>	FABP4 Antibody, A-FABP Antibody, AFABP Antibody, ALBP Antibody, AP2 Antibody, Fatty acid-binding protein 4 Antibody
<b>Host</b>	FABP4 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	FABP4 / AP2 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	FABP4 / AP2 antibody was raised against kLH conjugated synthetic peptide corresponding to amino acid residues surrounding Y20 of human FABP4.
<b>Epitope:</b>	Tyr20
<b>Reactivity:</b>	Human, Mouse
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS, 0.09% sodium azide
<b>Recommended Storage:</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.
<b>Usage Summary:</b>	Please note that cross-reactivity of this antibody with mouse protein has been confirmed in WB only. The antibody has not been evaluated for use in IHC with mouse samples at this time.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (1:1000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	200 µl

**Immunohistochemistry Image:**



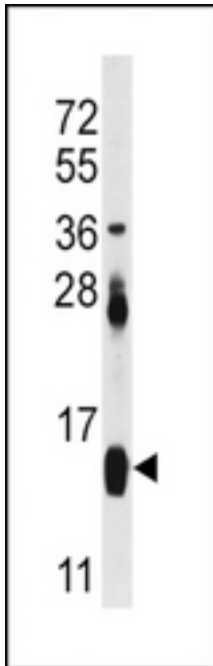
Anti-FABP4 antibody IHC of human adipocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4227 concentration 5 ug/ml.

**Immunohistochemistry Image:**



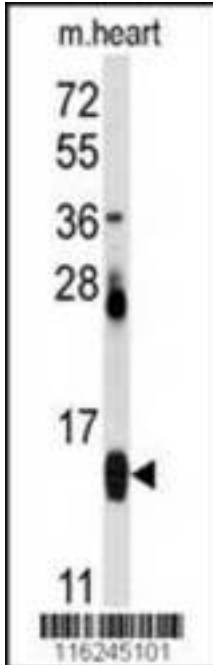
Anti-FABP4 antibody IHC of human breast-adipose. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4227 concentration 5 ug/ml.

**Western Blot Image:**



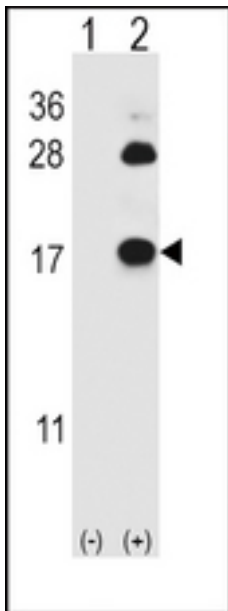
Western blot analysis of anti-FABP4 Antibody (Y20) in mouse heart tissue lysates (35 ug/lane). FABP4 (arrow) was detected using the purified Pab.

**Western Blot Image:**



Western blot of mouse heart tissue

**Western Blot Image:**



Western blot analysis of FABP4 (arrow) using rabbit polyclonal FABP4 Antibody (Y20). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FABP4 gene.

**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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