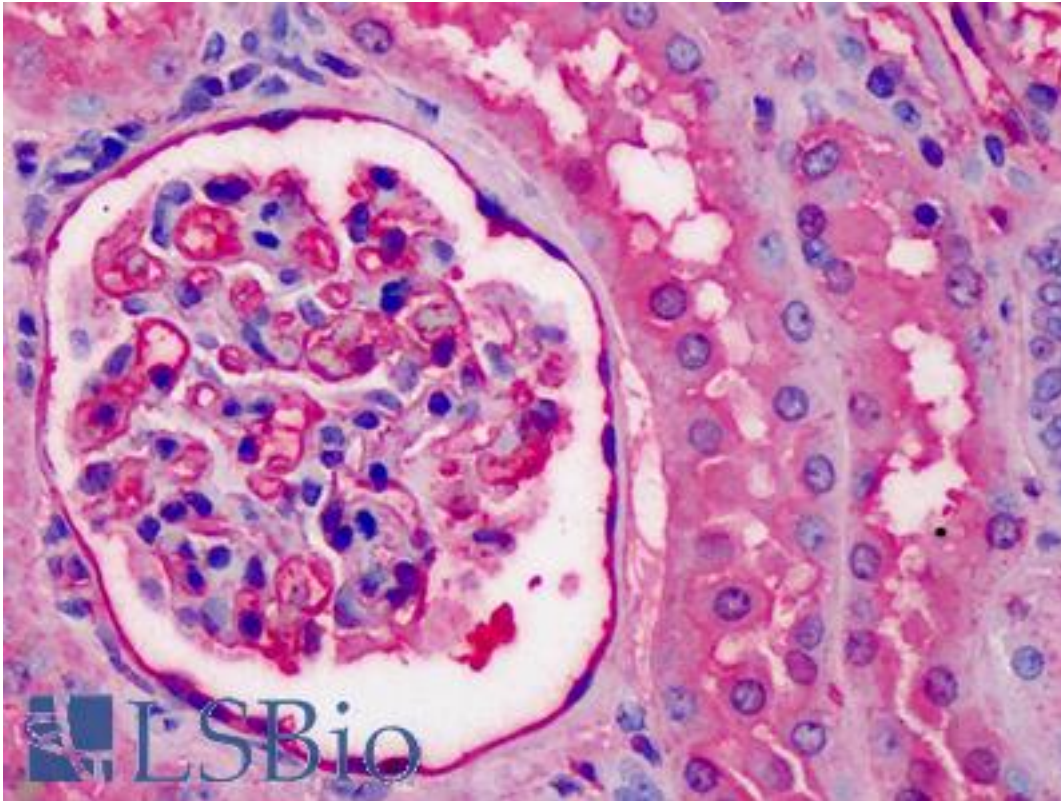


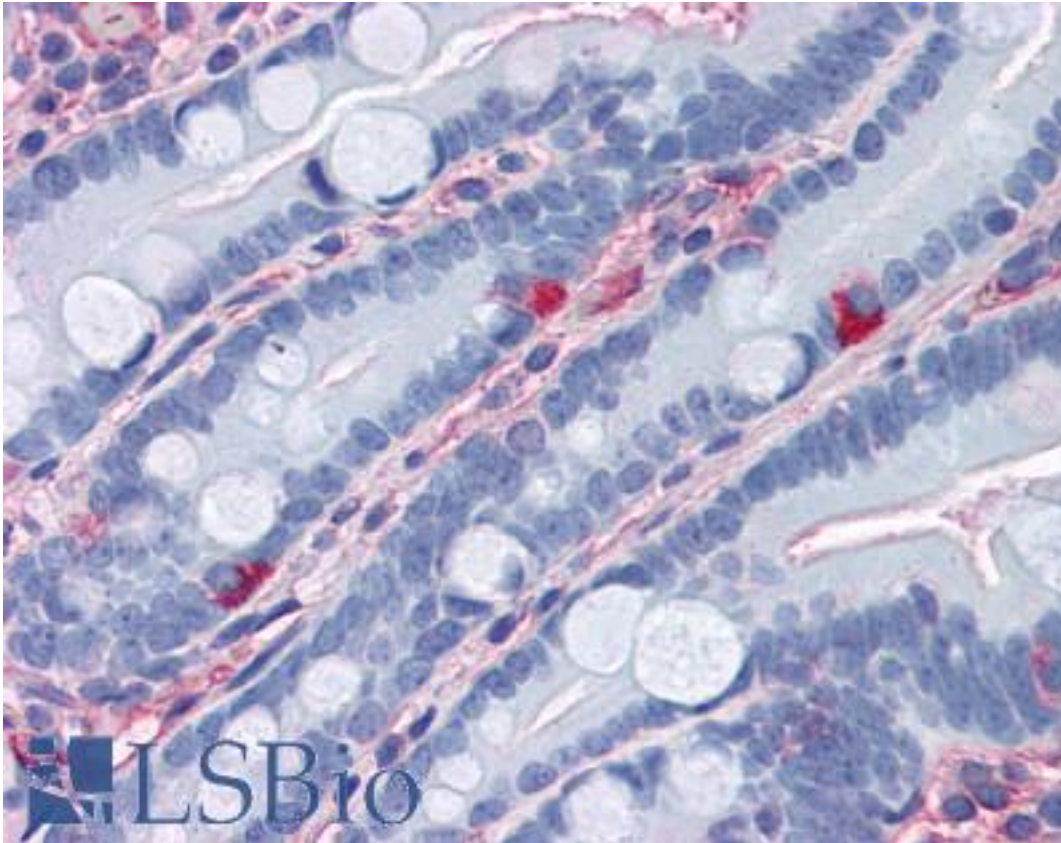
APOA1 / Apolipoprotein A 1 Mouse anti-Human Monoclonal (057-10029) Antibody - LS-B3047 - LSBio	
<b>CatalogID:</b>	LS-B3047
<b>Validation:</b>	This antibody replaces catalog number LS-C20700. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	apolipoprotein A-I (APOA1)
<b>Synonyms:</b>	APOA1 Antibody, ApoA-I Antibody, APOAI Antibody, Apolipoprotein A-I Antibody, Apolipoprotein A1 Antibody, Apo-AI Antibody
<b>Host</b>	APOA1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a,k
<b>Clone Name:</b>	057-10029
<b>Immunogen Species:</b>	APOA1 / Apolipoprotein A 1 antibody was raised against Human
<b>Antigen Type:</b>	Purified protein
<b>Immunogen:</b>	APOA1 / Apolipoprotein A 1 antibody was raised against human high density lipoprotein.
<b>Specificity:</b>	Recognizes Apolipoprotein A-I (Apo A-I). This antibody does not cross-react with Apo A-II or Apo B in competitive RIA.
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, 0.1% sodium azide.
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B3047 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-B3047 was determined to be 10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), ELISA, Radioimmunoassay (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-Apolipoprotein A I antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3047 concentration 10 ug/ml.

**Immunohistochemistry Image:**



Anti-Apolipoprotein A I antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3047 concentration 10 ug/ml.

**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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