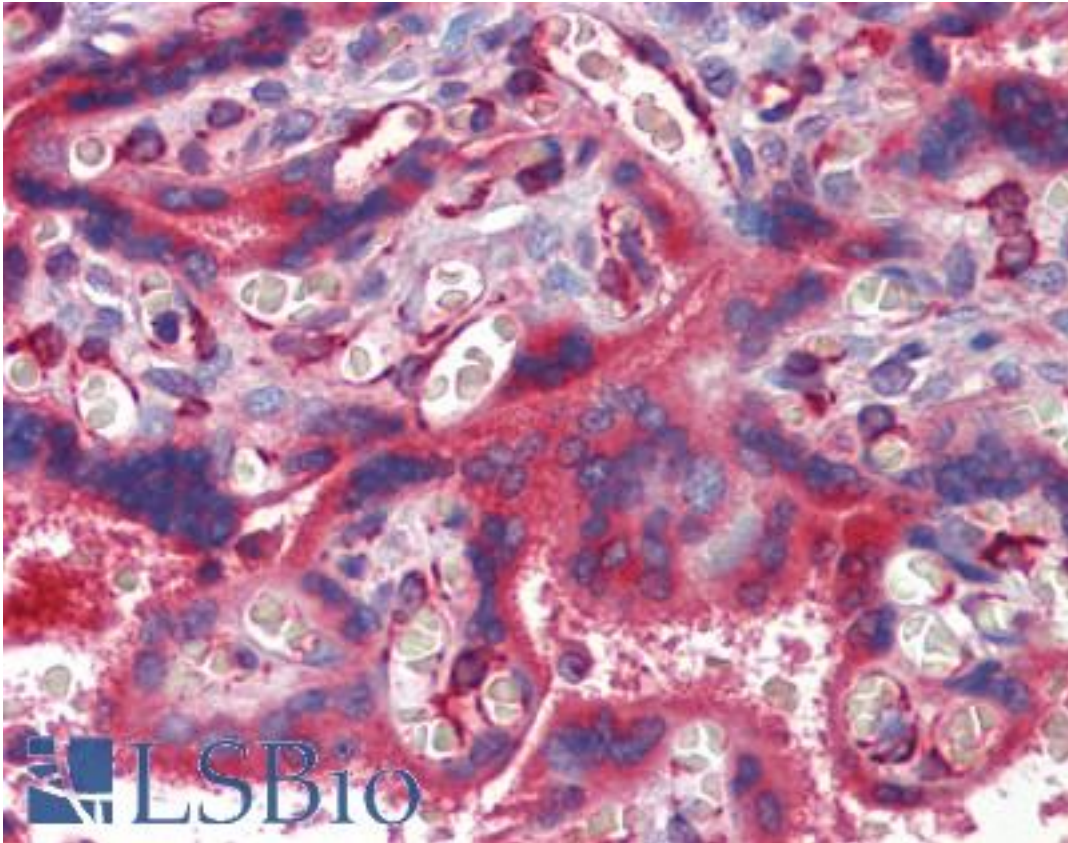


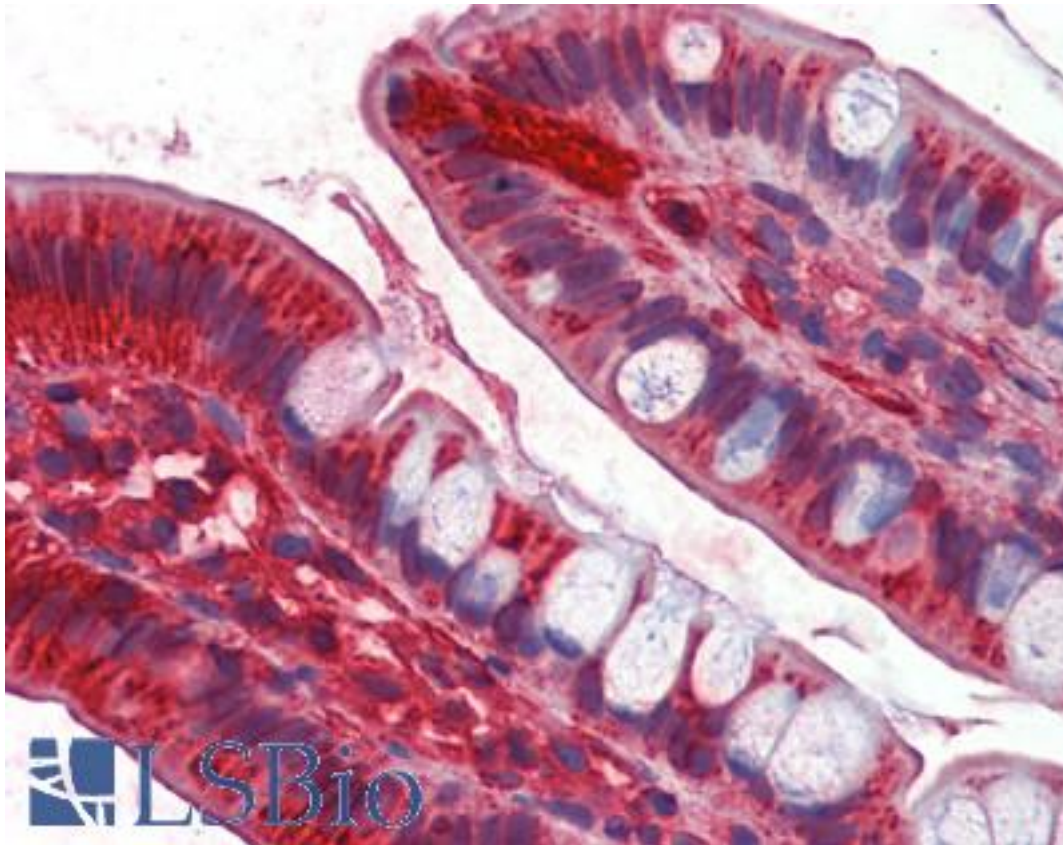
Apolipoprotein A4 / APOA4 Mouse anti-Human Monoclonal (aa21-396) (1D4C11) Antibody - LS-B3884 - LSBio	
CatalogID:	LS-B3884
Validation:	This antibody replaces catalog number LS-C108768. It has been validated for use in the following assays: IHC-P.
Target:	apolipoprotein A-IV (APOA4)
Synonyms:	APOA4 Antibody, Apo-AIV Antibody, Apolipoprotein A-IV Antibody, Apolipoprotein A4 Antibody, ApoA-IV Antibody
Host	APOA4 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Clone Name:	1D4C11
Immunogen Species:	Apolipoprotein A4 / APOA4 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	Apolipoprotein A4 / APOA4 antibody was raised against purified recombinant fragment of APOA4 (aa21-396) expressed in E. Coli.
Specificity:	Human APOA4
Epitope:	aa21-396
Reactivity:	Human
Purification:	Ascites
Presentation:	Ascites fluid, 0.03% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B3884 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 dilution for LS-B3884 was determined to be 1:200.
Uses:	IHC - Paraffin (1:200 - 1:400), Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



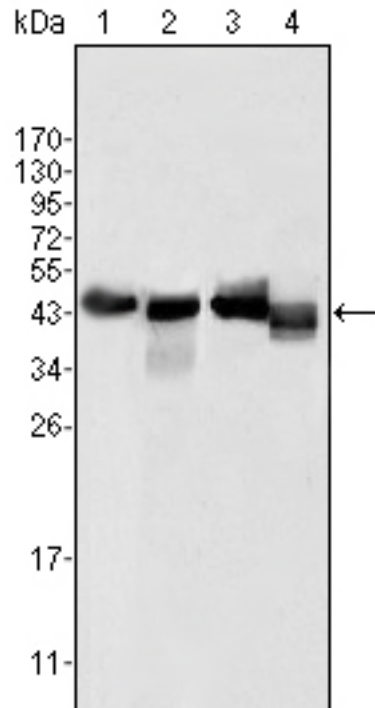
Anti-APOA4 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3884 dilution 1:200.

Immunohistochemistry Image:



Anti-APOA4 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3884 dilution 1:200.

Western Blot Image:



Western blot of anti-APOA4 monoclonal antibody against human serum (1), human plasma (2), HepG2 cell lysate (3) and SMMC-7721 cell lysate (4).

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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