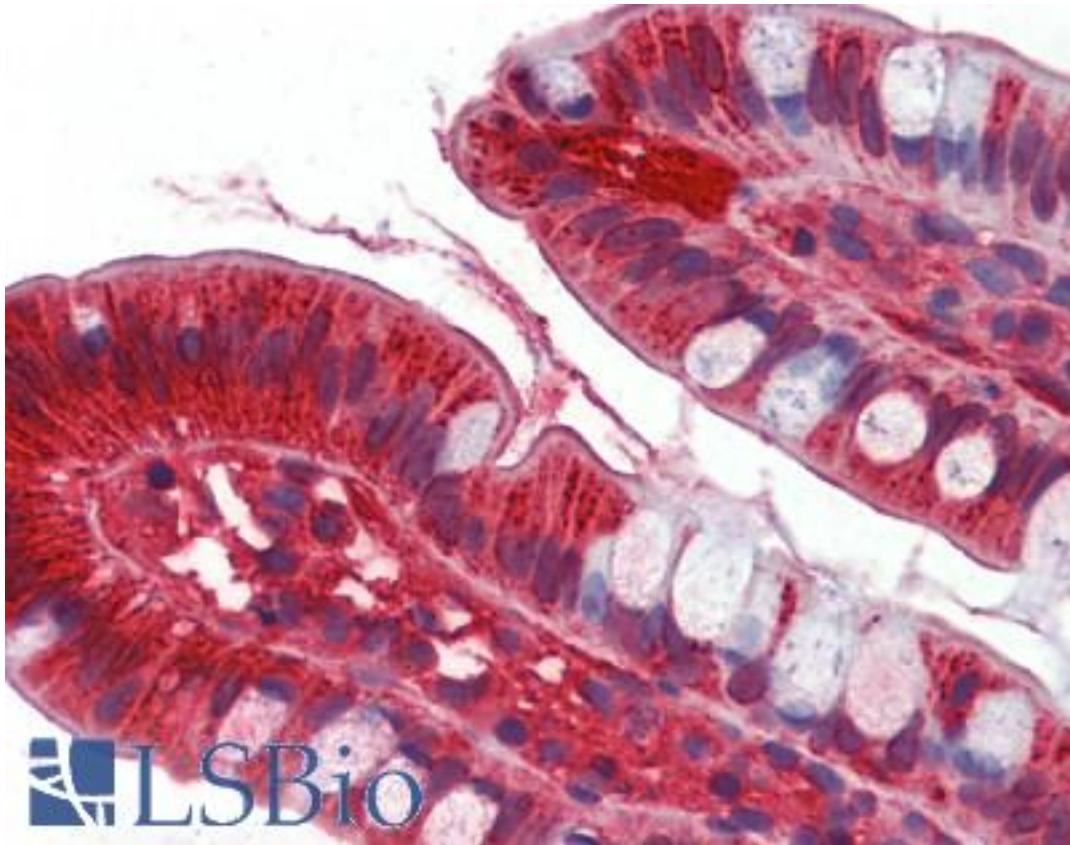


**Apolipoprotein A4 / APOA4 Mouse anti-Human Monoclonal (aa21-396) (2D1C9) Antibody - LS-B3885 - LSBio**

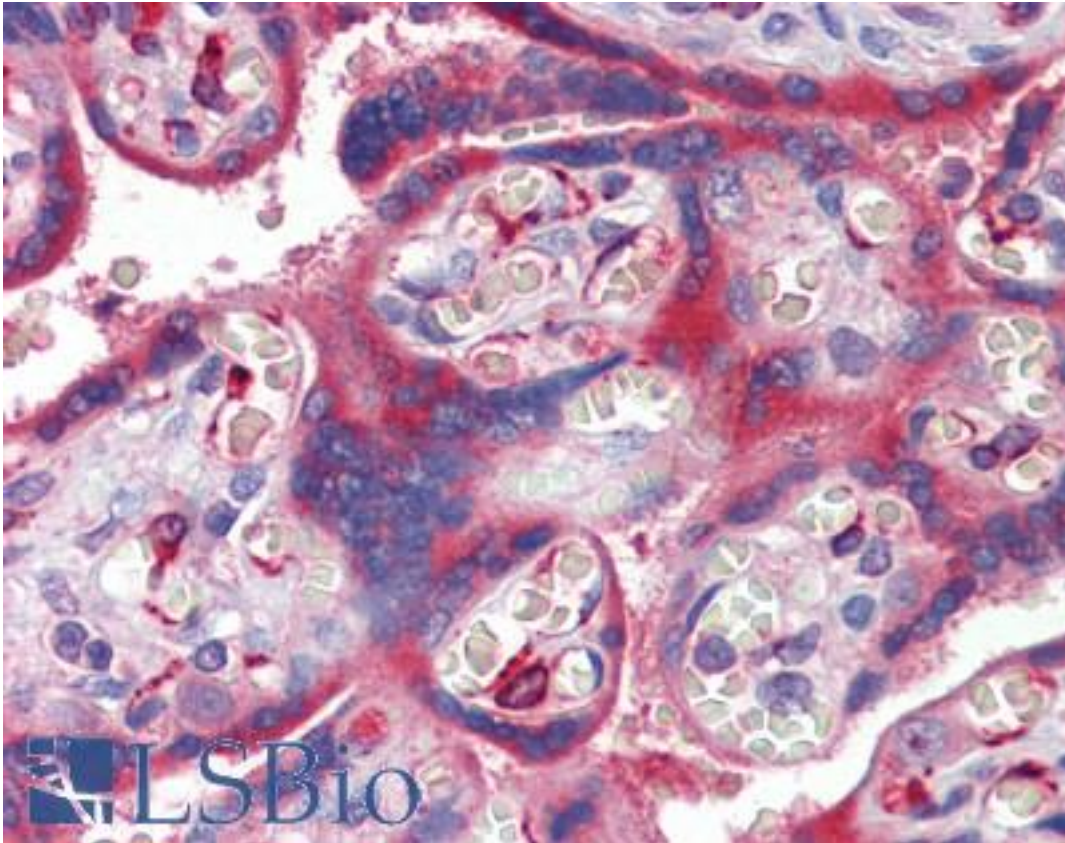
<b>CatalogID:</b>	LS-B3885
<b>Validation:</b>	This antibody replaces catalog number LS-C108769. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	apolipoprotein A-IV (APOA4)
<b>Synonyms:</b>	APOA4 Antibody, Apo-AIV Antibody, Apolipoprotein A-IV Antibody, Apolipoprotein A4 Antibody, ApoA-IV Antibody
<b>Host</b>	APOA4 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	2D1C9
<b>Immunogen Species:</b>	Apolipoprotein A4 / APOA4 antibody was raised against Human
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	Apolipoprotein A4 / APOA4 antibody was raised against purified recombinant fragment of APOA4(aa21-396) expressed in E. Coli.
<b>Specificity:</b>	Human APOA4
<b>Epitope:</b>	aa21-396
<b>Reactivity:</b>	Human
<b>Purification:</b>	Ascites
<b>Presentation:</b>	Ascites fluid, 0.03% sodium azide. Sourced in Ascites.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B3885 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-B3885 was determined to be 1:200.
<b>Uses:</b>	IHC - Paraffin (1:200), Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl

**Immunohistochemistry Image:**



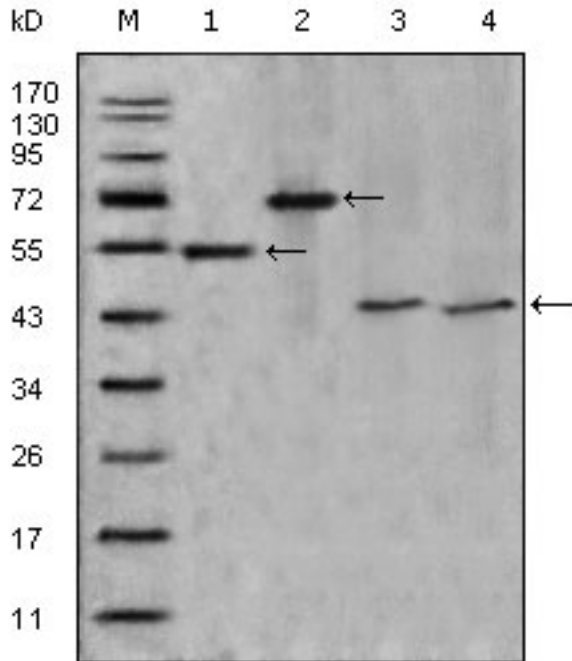
Anti-APOA4 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3885 dilution 1:200.

**Immunohistochemistry Image:**



Anti-APOA4 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3885 dilution 1:200.

**Western Blot Image:**



Western blot of anti-APOA4 monoclonal antibody against truncated APOA4-His recombinant protein(1), truncated APOA4(aa21-396)-hlgGfc transfected CHO-K1 cell lysate(2), human serum(3) and human plasma(4).

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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