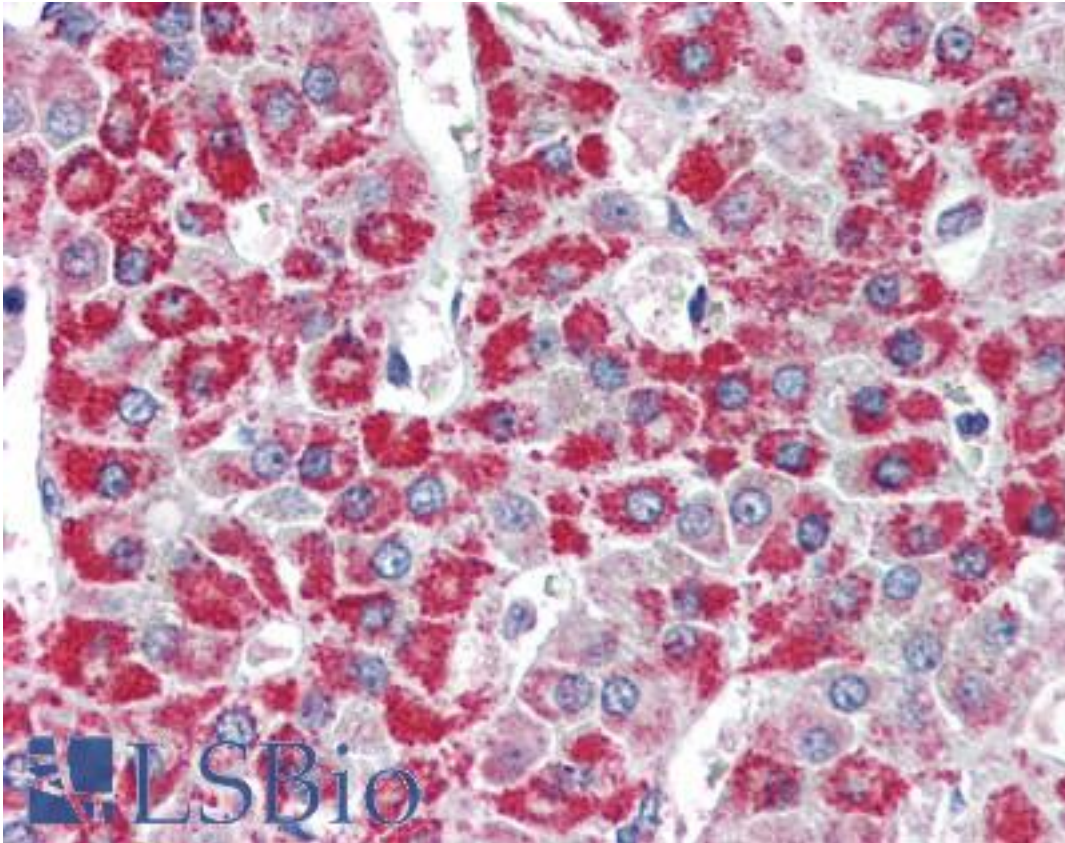


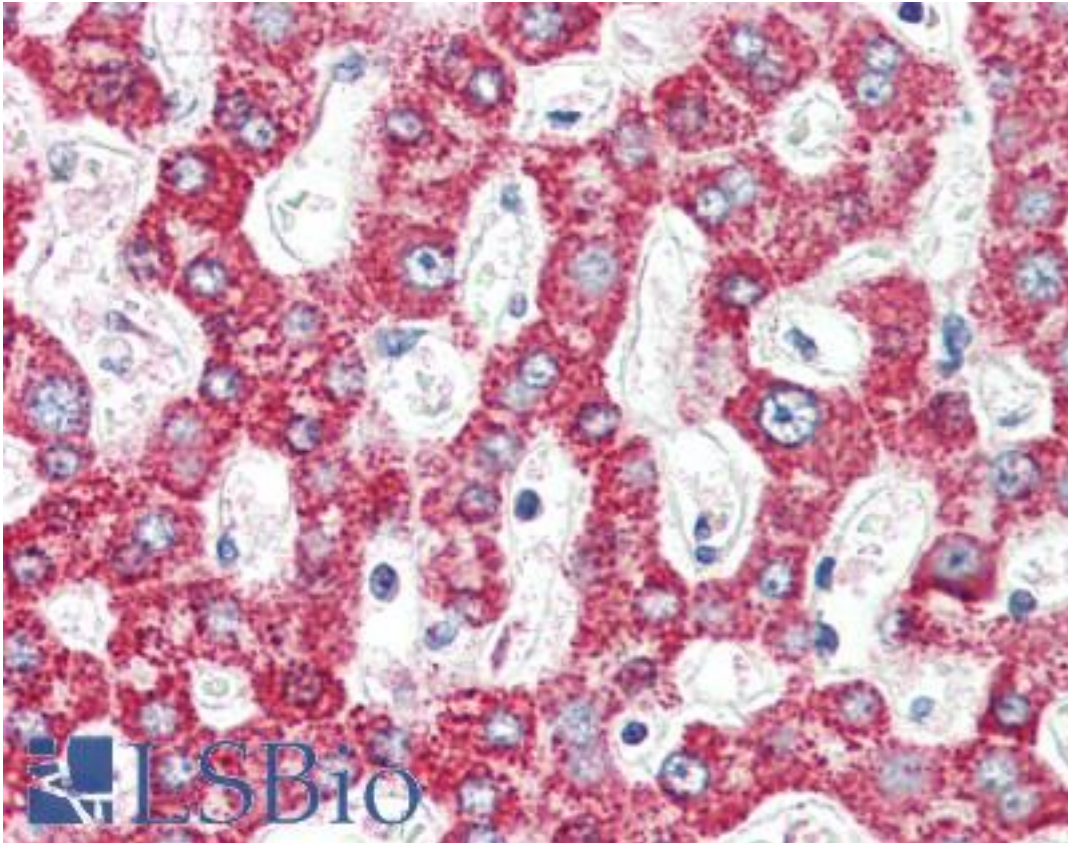
MCAD / ACADM Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2993 - LSBio	
CatalogID:	LS-B2993
Validation:	This antibody replaces catalog number LS-C54422. It has been validated for use in the following assays: IHC-P.
Target:	acyl-CoA dehydrogenase, C-4 to C-12 straight chain (ACADM)
Synonyms:	ACADM Antibody, ACAD1 Antibody, MCAD Antibody, MCADH Antibody
Host	ACADM antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	MCAD / ACADM antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MCAD / ACADM antibody was raised against synthetic peptide C-RLIVAREHIDKYKN from the C-terminus of human ACADM (NP_000007.1; NP_001120800.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla (100%); Gibbon, Marmoset, Mouse, Rat, Horse, Opossum (86%).
Specificity:	Human ACADM. This antibody is expected to recognise both reported isoforms.
Epitope:	C-Terminus
Reactivity:	Human, Chimpanzee, Gorilla
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2993 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-B2993 was determined to be 3.75 µg/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.01 - 0.1 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



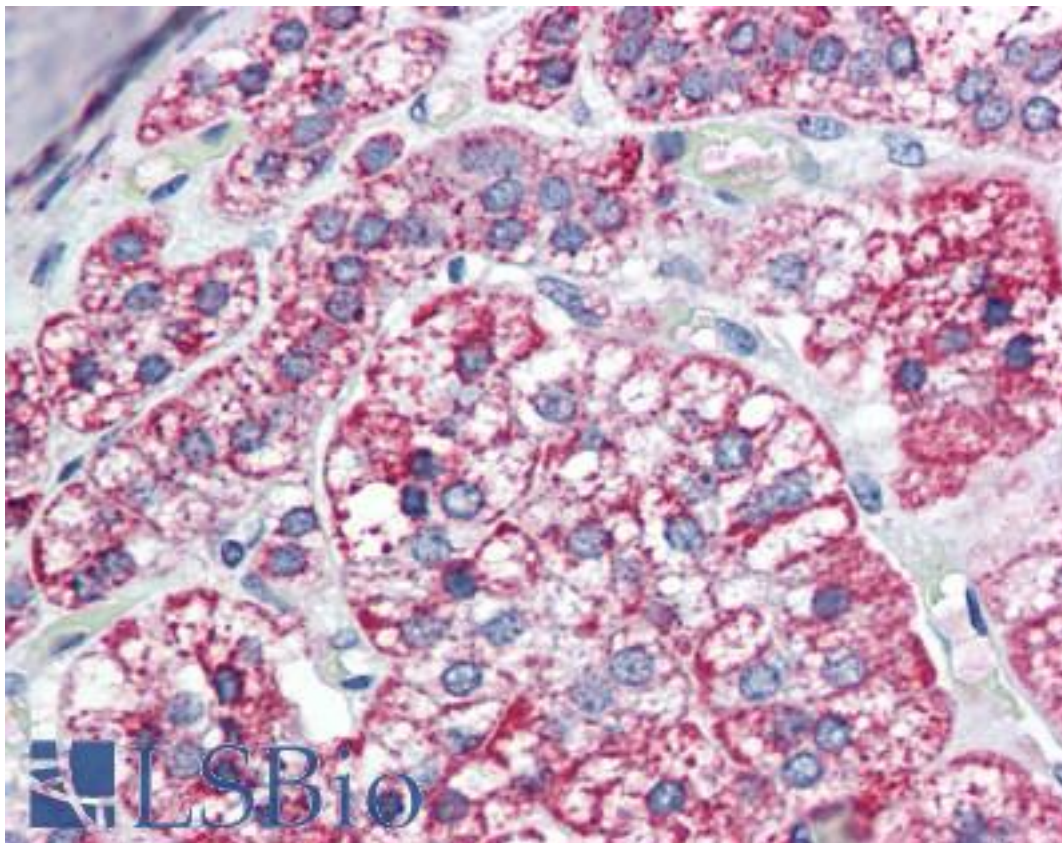
Anti-ACADM antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2993 concentration 75 ug/ml.

Immunohistochemistry Image:



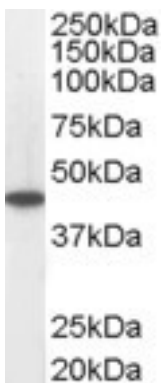
Anti-ACADM antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2993 concentration 75 ug/ml.

Immunohistochemistry Image:



Anti-ACADM antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2993 concentration 75 ug/ml.

Western Blot Image:



Antibody staining (0.05 ug/ml) of Human Heart lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.

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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