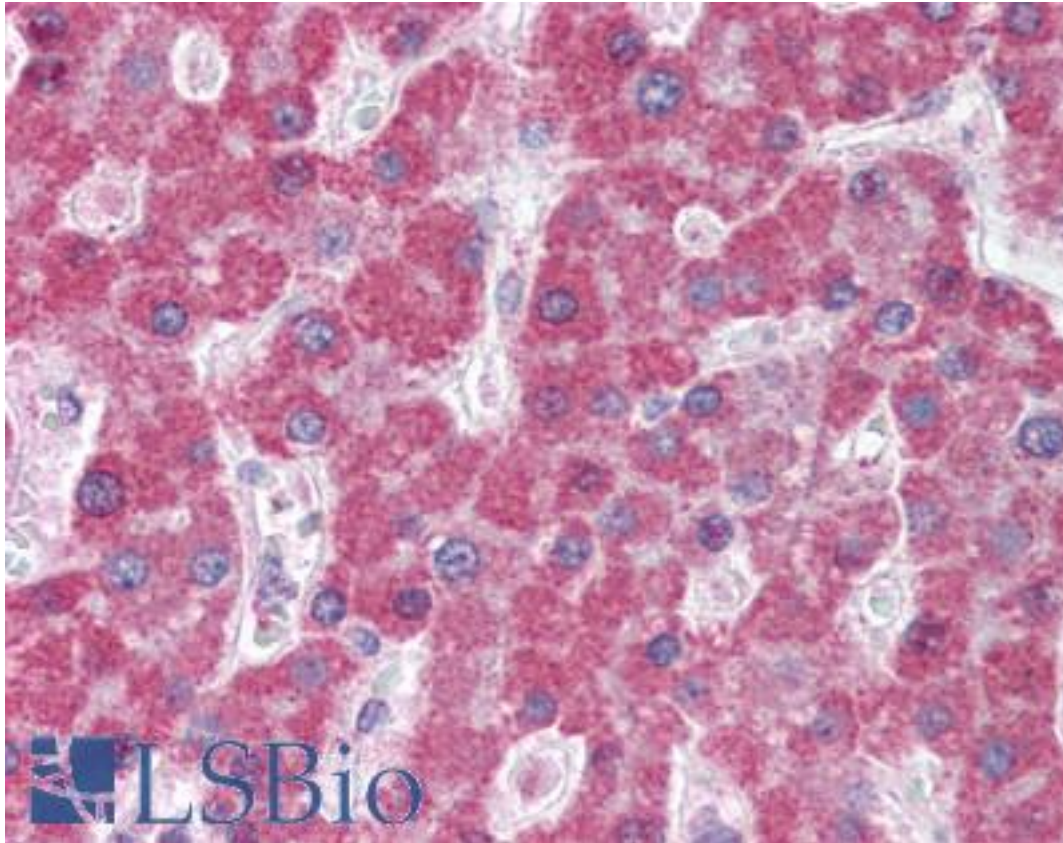


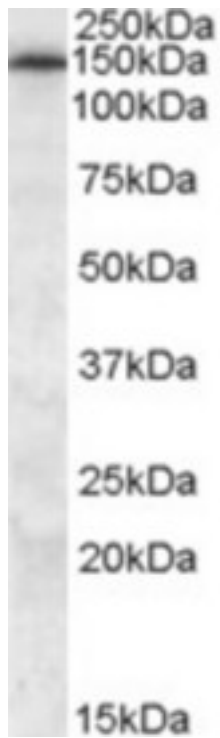
ABCC5 / MRP5 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B2334 - LSBio	
CatalogID:	LS-B2334
Validation:	This antibody replaces catalog number LS-C55118. It has been validated for use in the following assays: IHC-P.
Target:	ATP-binding cassette, sub-family C (CFTR/MRP), member 5 (ABCC5)
Synonyms:	ABCC5 Antibody, ABC33 Antibody, Abcc5a Antibody, MOATC Antibody, MRP5 Antibody, PABC11 Antibody, SMRP Antibody, EST277145 Antibody, MOAT-C Antibody
Family / Subfamily:	Transporter / ATP-binding cassette - ABCC/MRP
Host	ABCC5 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ABCC5 / MRP5 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ABCC5 / MRP5 antibody was raised against synthetic peptide KDIDIGKEYIIP-C from the N-terminus of human ABCC5 / MRP5 (NP_005679.2; NP_001018881.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Dog, Bovine, Elephant, Panda, Horse, Rabbit, Pig, Turkey, Chicken (100%); Mouse, Rat (92%); Hamster (83%).
Specificity:	Human ABCC5 / MRP5. This antibody is expected to recognize both reported isoforms (NP_005679.2; NP_001018881.1).
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Bovine, Dog, Horse, Pig, Rabbit, Chicken
Predicted Reactivity:	Mouse, Rat
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-B2334 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-B2334 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:32000) & (0.5 - 1.5 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-ABCC5 / MRP5 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2334 concentration 5 ug/ml.

Western Blot Image:



Antibody (0.5 ug/ml) staining of Human Frontal Cortex lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by 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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