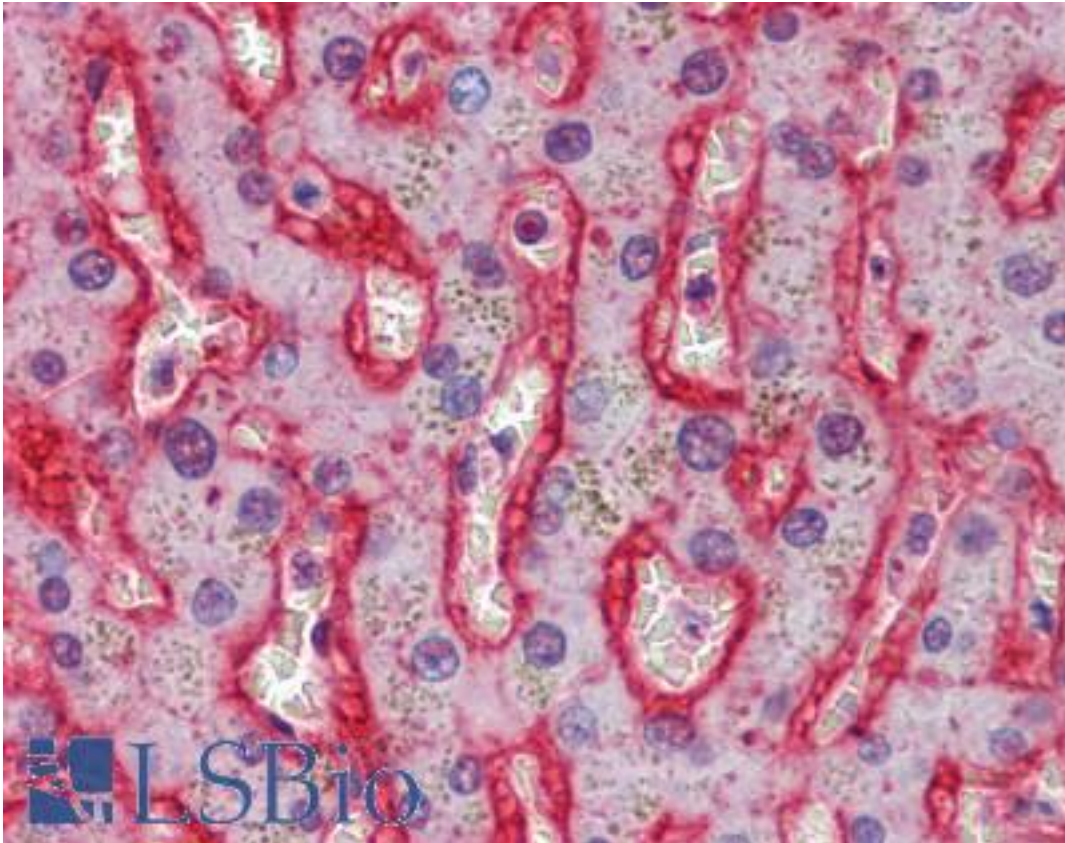


SLC2A2 / GLUT2 Goat anti-Human Polyclonal (Internal) Antibody - LS-B4177 - LSBio	
CatalogID:	LS-B4177
Validation:	This antibody replaces catalog number LS-C108395. It has been validated for use in the following assays: IHC-P.
Target:	solute carrier family 2 (facilitated glucose transporter), member 2 (SLC2A2)
Synonyms:	SLC2A2 Antibody, GLUT-2 Antibody, GLUT2 Antibody, Glucose transporter 2 Antibody
Family / Subfamily:	Transporter / Sugar transporter
Host	SLC2A2 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	SLC2A2 / GLUT2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SLC2A2 / GLUT2 antibody was raised against synthetic peptide C-RKEREASSEQKVS from an internal region of human SLC2A2 / GLUT2 (NP_000331.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset, Panda, Bat, Rabbit, Horse, Pig (93%); Rat, Sheep, Elephant, Dog, Bovine (86%).
Specificity:	Human SLC2A2 / GLUT2.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey, Bat, Horse, Pig, Rabbit
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-B4177 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-B4177 was determined to be 2.5 ug/ml
Uses:	IHC - Paraffin (2.5 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-GLUT2 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4177 concentration 2.5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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