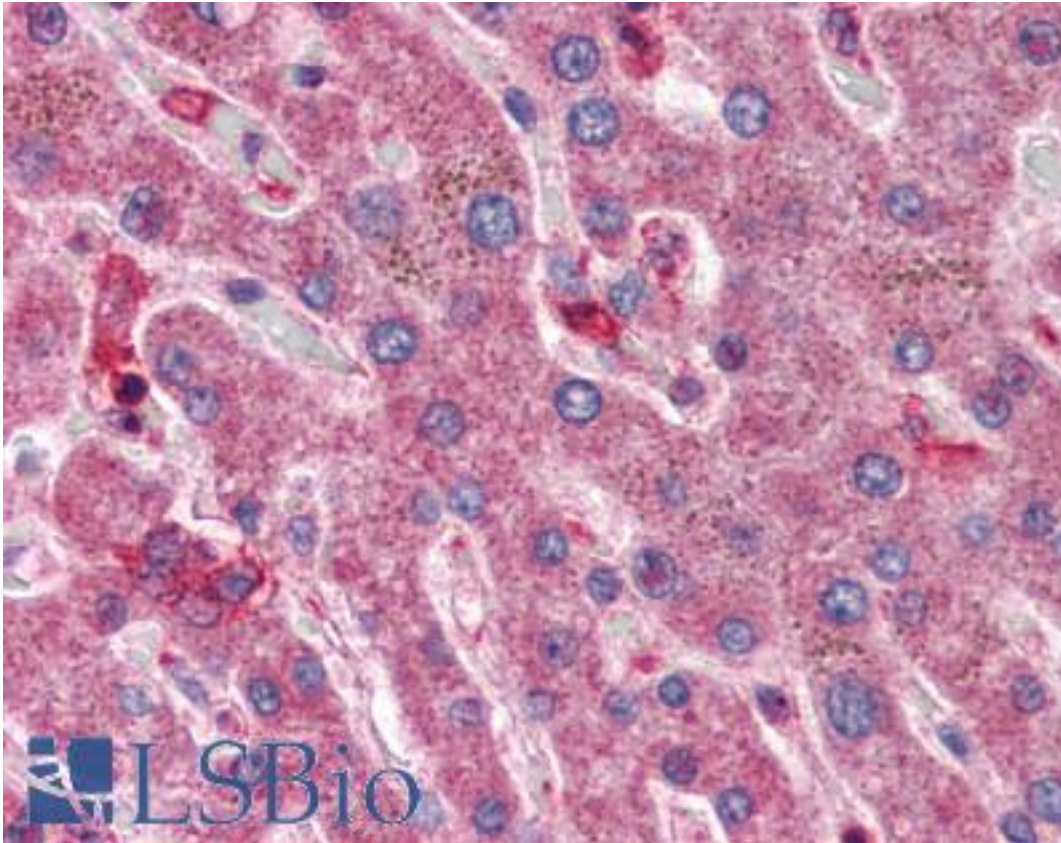


HYAL1 Goat anti-Human Polyclonal (Internal) Antibody - LS-B2612 - LSBio	
<b>CatalogID:</b>	LS-B2612
<b>Validation:</b>	This antibody replaces catalog number LS-C61753. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	hyaluronoglucosaminidase 1 (HYAL1)
<b>Synonyms:</b>	HYAL1 Antibody, FUS2 Antibody, Hyaluronidase-1 Antibody, Hyaluronoglucosaminidase 1 Antibody, LUCA1 Antibody, Hyaluronoglucosaminidase-1 Antibody, Plasma hyaluronidase Antibody, LuCa-1 Antibody, Tumor suppressor LUCA-1 Antibody, HYAL-1 Antibody, Lung carcinoma protein 1 Antibody
<b>Host</b>	HYAL1 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	HYAL1 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	HYAL1 antibody was raised against synthetic peptide ENTRTKESCQAIKEY from an internal region of human HYAL1 (NP_009296.1; NP_695014.1; NP_695015.1; NP_695017.1;). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Dog (100%); Elephant, Panda, Bat, Horse, Pig (93%); Rat, Bovine, Rabbit (80%).
<b>Specificity:</b>	Human HYAL1. This antibody is expected to recognise isoform 1 (NP_009296.1), isoform 2 (NP_695014.1), isoform 3 (NP_695015.1) and isoform 5 (NP_695017.1). Reported variants represent identical protein (NP_009296.1; NP_149349.2; NP_695013.1).
<b>Epitope:</b>	Internal
<b>Reactivity:</b>	Human, Gorilla, Gibbon, Monkey, Dog
<b>Predicted Reactivity:</b>	Bat, Horse, Pig
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B2612 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-B2612 was determined to be 5 µg/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-HYAL1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2612 concentration 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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