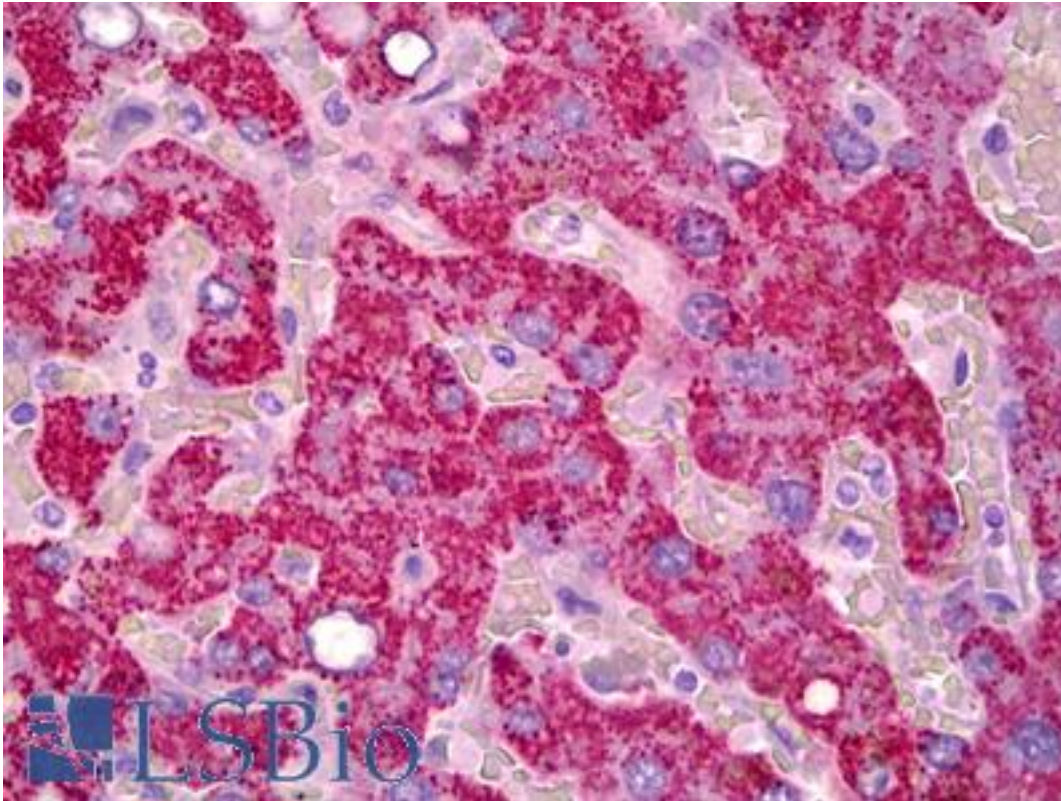


GJB2 / CX26 / Connexin 26 Mouse anti-Mouse Monoclonal (C-Terminus) Antibody - LS-B6429 - LSBio	
CatalogID:	LS-B6429
Validation:	This antibody replaces catalog number LS-C14527. It has been validated for use in the following assays: IHC-P.
Target:	gap junction protein, beta 2, 26kDa (GJB2)
Synonyms:	GJB2 Antibody, Connexin 26 Antibody, Connexin-26 Antibody, DFNB1A Antibody, DFNA3 Antibody, DFNB1 Antibody, Gap junction protein beta 2 Antibody, KID Antibody, HID Antibody, PPK Antibody, NSRD1 Antibody, CX26 Antibody, DFNA3A Antibody
Family / Subfamily:	Ion Channel / Connexin
Host	GJB2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a,k
Immunogen Species:	GJB2 / CX26 / Connexin 26 antibody was raised against Mouse
Antigen Type:	Synthetic peptide
Immunogen:	GJB2 / CX26 / Connexin 26 antibody was raised against a 13 amino acid synthetic peptide derived from the C-terminus of the mouse Connexin 26 protein. This mouse sequence differs from the rat sequence by a single amino acid and from the human sequence by two (non-consecutive) amino acids.
Specificity:	Detects the Connexin 26 protein. No cross-reactivity with the closely related Connexin 30 protein has been observed.
Epitope:	C-Terminus
Reactivity:	Mouse, Human, Rat
Purification:	Protein A purified
Presentation:	PBS, pH 7.2, 0.1% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Antibody reactivity was confirmed by Western blotting using lysates derived from mouse liver, rat liver and rat brain. Antibody was tested for IHC-P using human FFPE tissues.
Uses:	IHC - Paraffin (10 µg/ml), Immunofluorescence (1:60 - 1:250), Western blot (1:250 - 1:1000), ELISA (1:500) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-GJB2 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6429 concentration 10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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