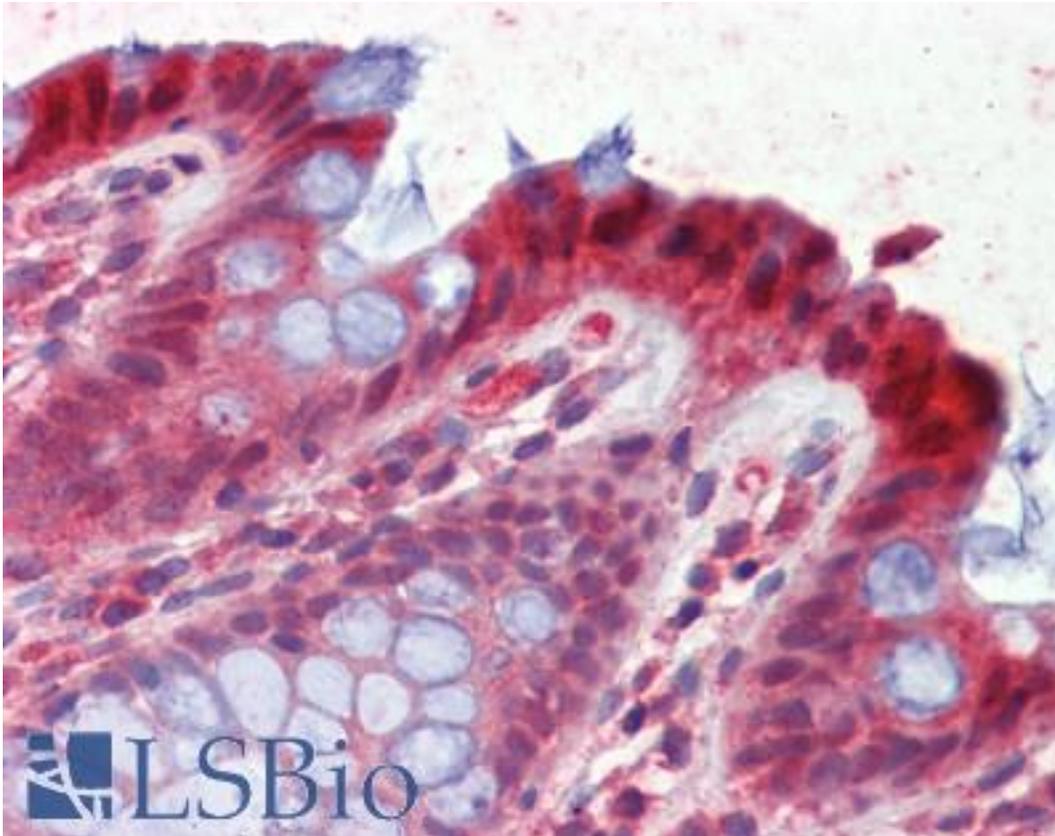


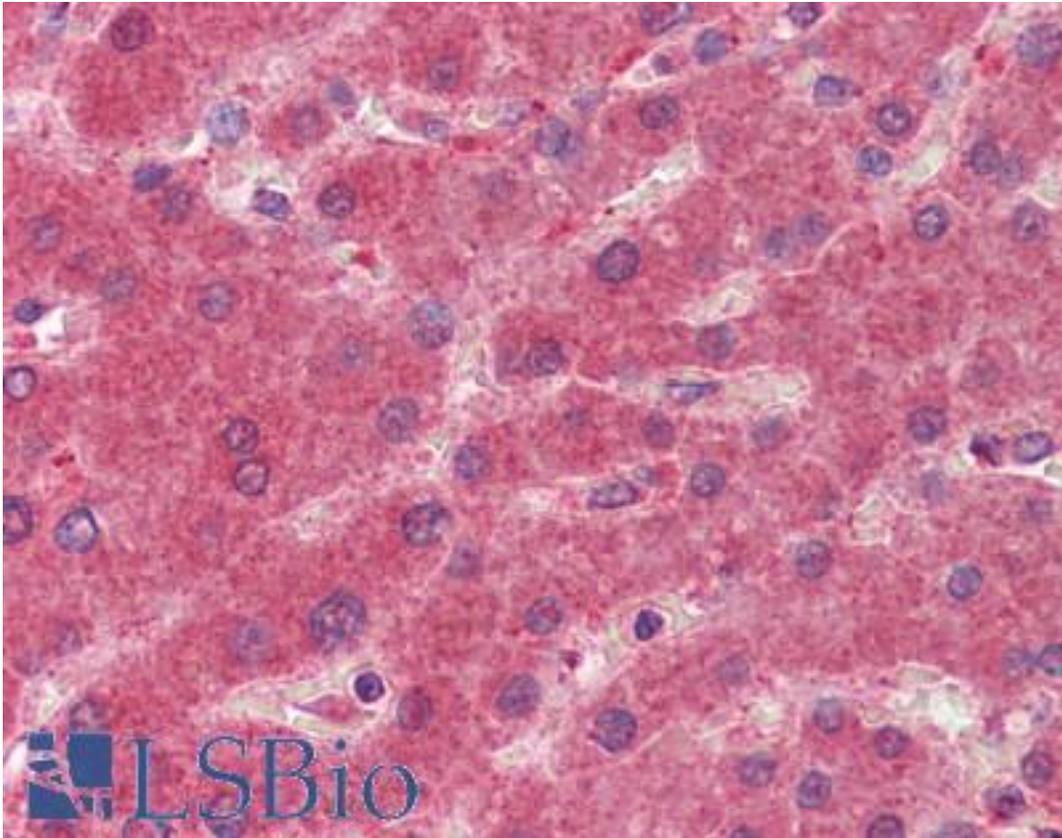
15-PGDH / HPGD Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B3599 - LSBio	
CatalogID:	LS-B3599
Validation:	This antibody replaces catalog number LS-C20199. It has been validated for use in the following assays: IHC-P.
Target:	hydroxyprostaglandin dehydrogenase 15-(NAD) (HPGD)
Synonyms:	HPGD Antibody, 15-PGDH Antibody, PGDH Antibody, PGDH1 Antibody, PHOAR1 Antibody, Prostaglandin dehydrogenase 1 Antibody, SDR36C1 Antibody
Host	HPGD antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	15-PGDH / HPGD antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	15-PGDH / HPGD antibody was raised against synthetic peptide C-DYDTTPFQAKTQ from the C-terminus of human HPGD / 15-PGDH (NP_000851.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset (100%); Monkey, Panda, Dog, Pig (83%).
Specificity:	Human HPGD / 15-PGDH.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey
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-B3599 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-B3599 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (0.1 - 1 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



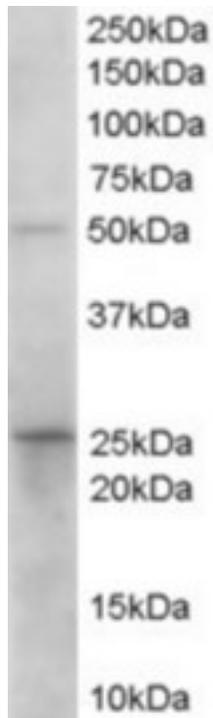
Anti-HPGD / 15-PGDH antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3599 concentration 2.5 ug/ml.

Immunohistochemistry Image:



Anti-HPGD / 15-PGDH antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3599 concentration 2.5 ug/ml.

Western Blot Image:



(0.1 ug/ml) staining of Human Duodenum 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

© 2014 LifeSpan BioSciences