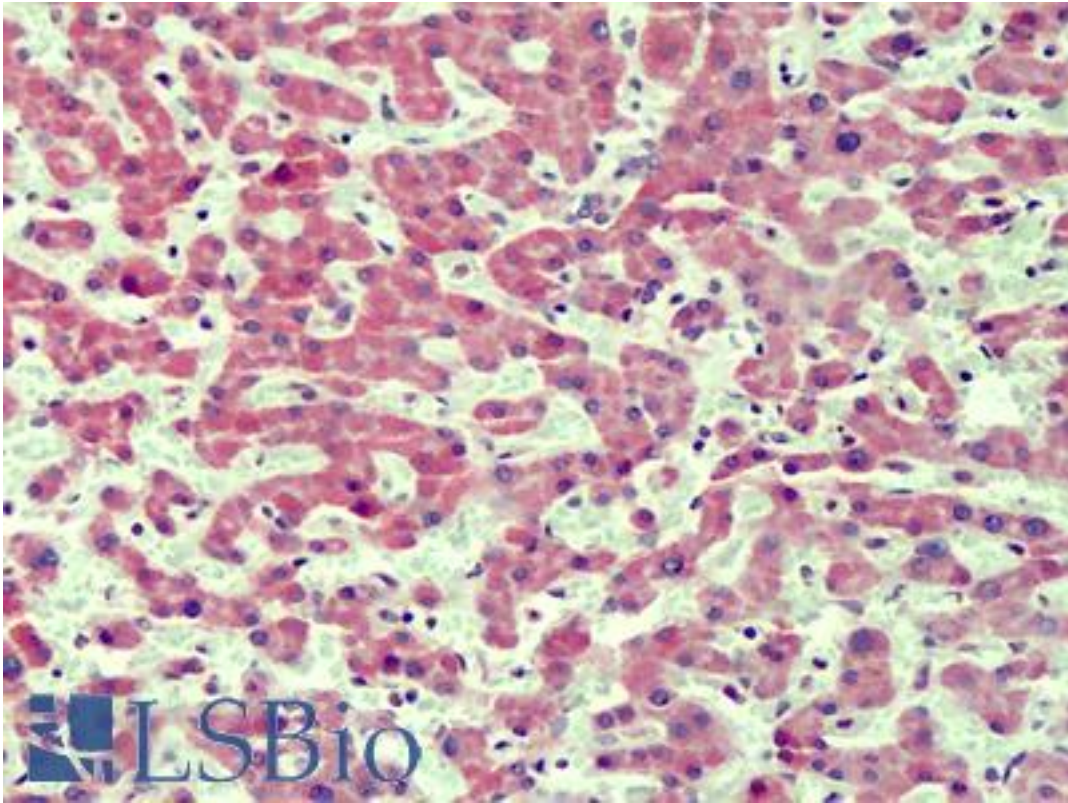


IRAK4 / IRAK-4 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B4823 - LSBio

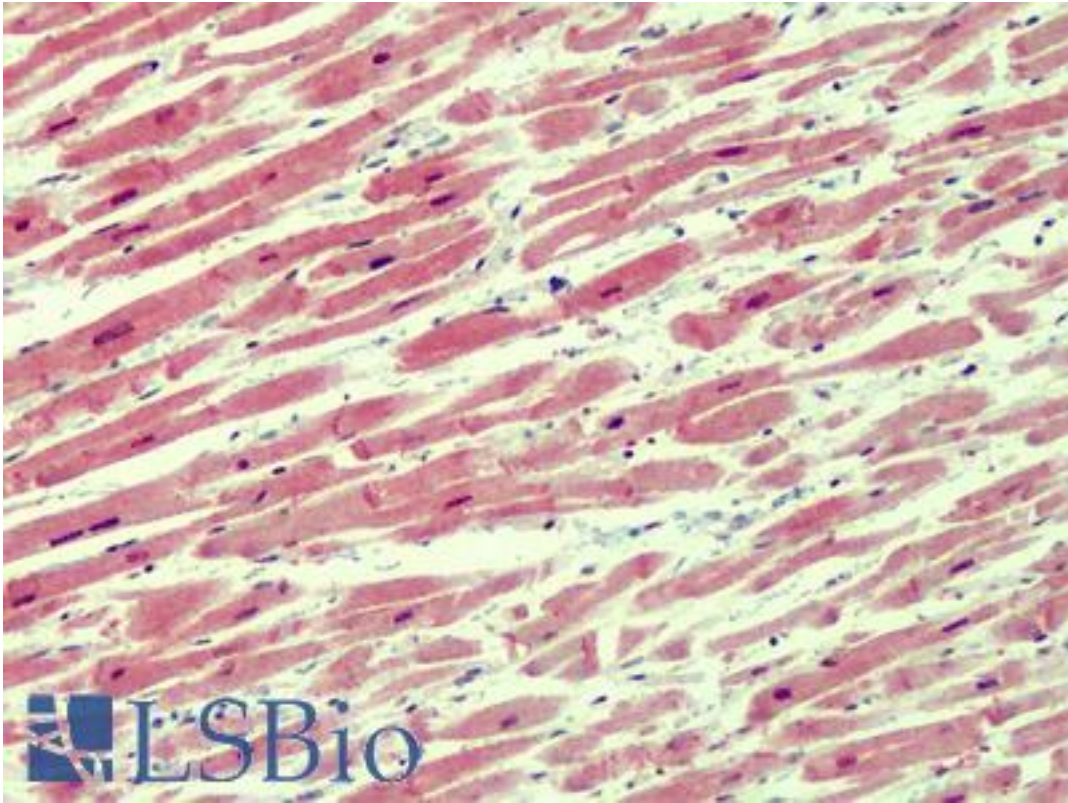
CatalogID:	LS-B4823
Validation:	This antibody replaces catalog number LS-C20169. It has been validated for use in the following assays: IHC-P.
Target:	interleukin-1 receptor-associated kinase 4 (IRAK4)
Synonyms:	IRAK4 Antibody, IPD1 Antibody, IRAK-4 Antibody, NY-REN-64 Antibody, REN64 Antibody
Family / Subfamily:	Protein Kinase / IRAK(Pelle)
Host	IRAK4 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	IRAK4 / IRAK-4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	IRAK4 / IRAK-4 antibody was raised against synthetic peptide NKPITPSTYVRC from the N-terminus of human IRAK4 (NP_057207.2; NP_001107654.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Bat, Horse, Lizard (100%); Sheep, Panda, Dog, Bovine, Rabbit, Pig (92%); Hamster (83%).
Specificity:	Human IRAK4.
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Bat, Horse
Predicted Reactivity:	Bovine, Dog, Pig, Rabbit, Sheep
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.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (1 - 3 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



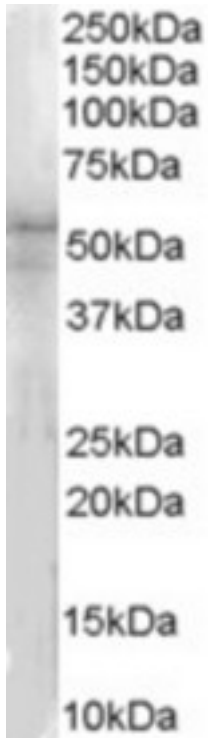
Anti-IRAK4 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4823 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-IRAK4 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4823 concentration 3.75 ug/ml.

Western Blot Image:



(1 ug/ml) Staining of Hela 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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