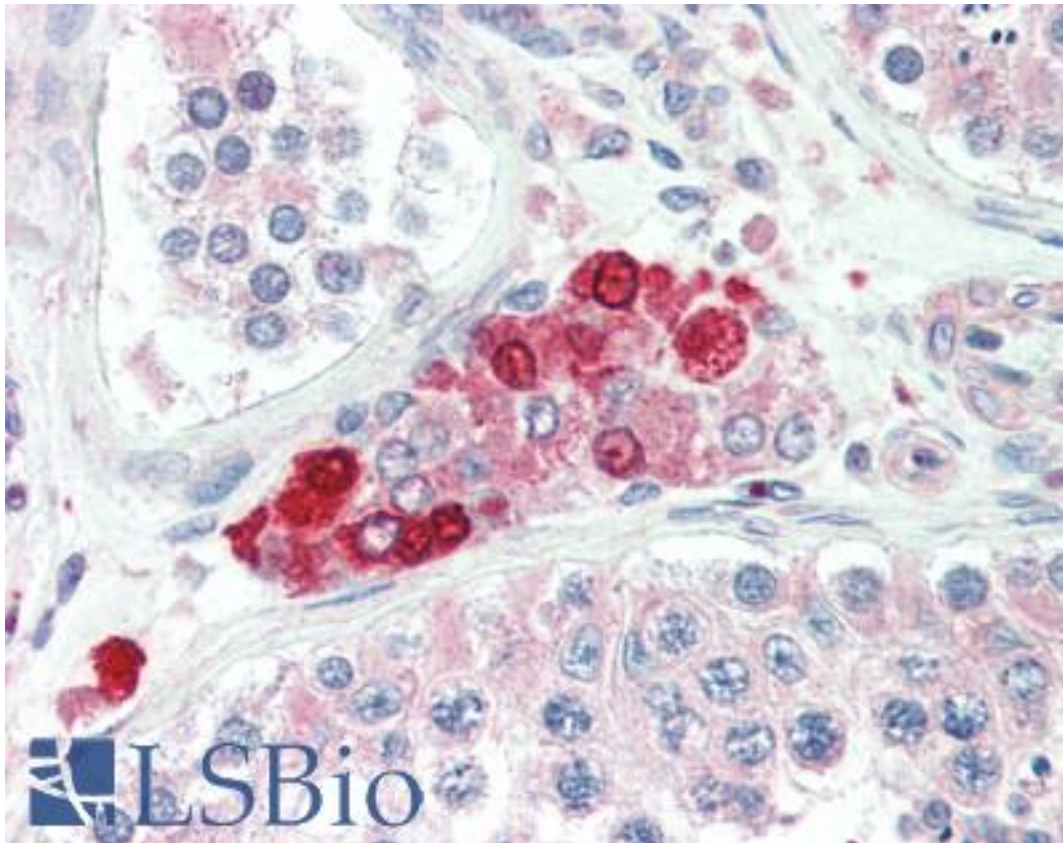


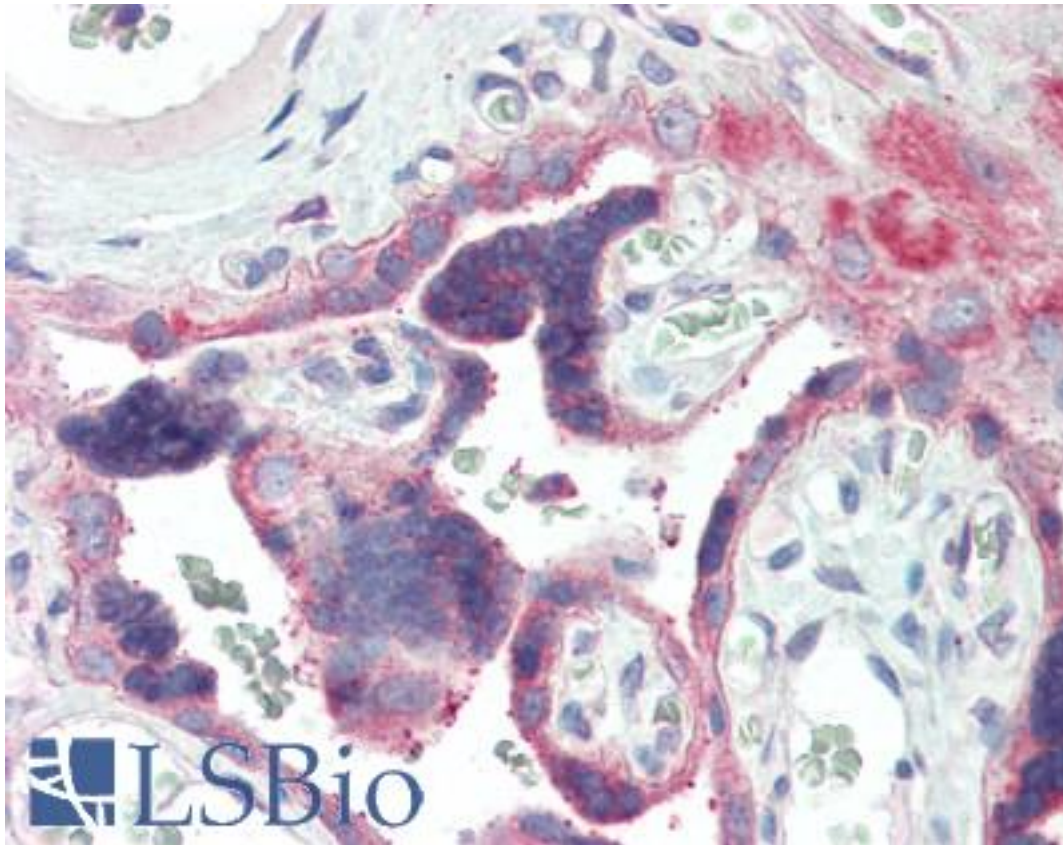
IRAK2 / IRAK-2 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B3201 - LSBio	
CatalogID:	LS-B3201
Validation:	This antibody replaces catalog number LS-C487. It has been validated for use in the following assays: IHC-P.
Target:	interleukin-1 receptor-associated kinase 2 (IRAK2)
Synonyms:	IRAK2 Antibody, Il1rak2 Antibody, IRAK-2 Antibody
Family / Subfamily:	Protein Kinase / IRAK(Pelle)
Host	IRAK2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	IRAK2 / IRAK-2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	IRAK2 / IRAK-2 antibody was raised against synthetic peptide from human IRAK2.
Specificity:	Peptide corresponding to 17 amino acids near the carboxy-terminus of mouse IRAK2a which is common to all four isoforms.
Epitope:	C-Terminus
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.02% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Usage Summary:	Immunohistochemistry: LS-B3201 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-B3201 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), ICC, Western blot (0.5 - 1 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



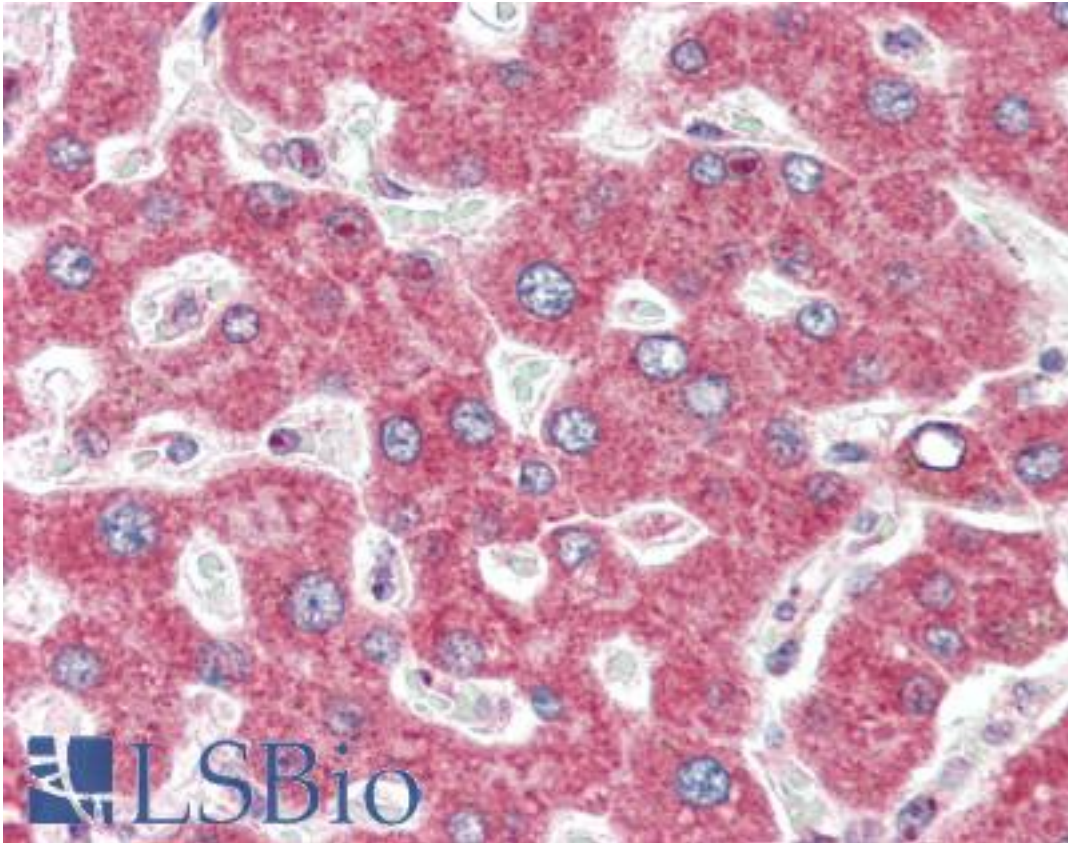
Anti-IRAK2 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3201 concentration 5 ug/ml.

Immunohistochemistry Image:



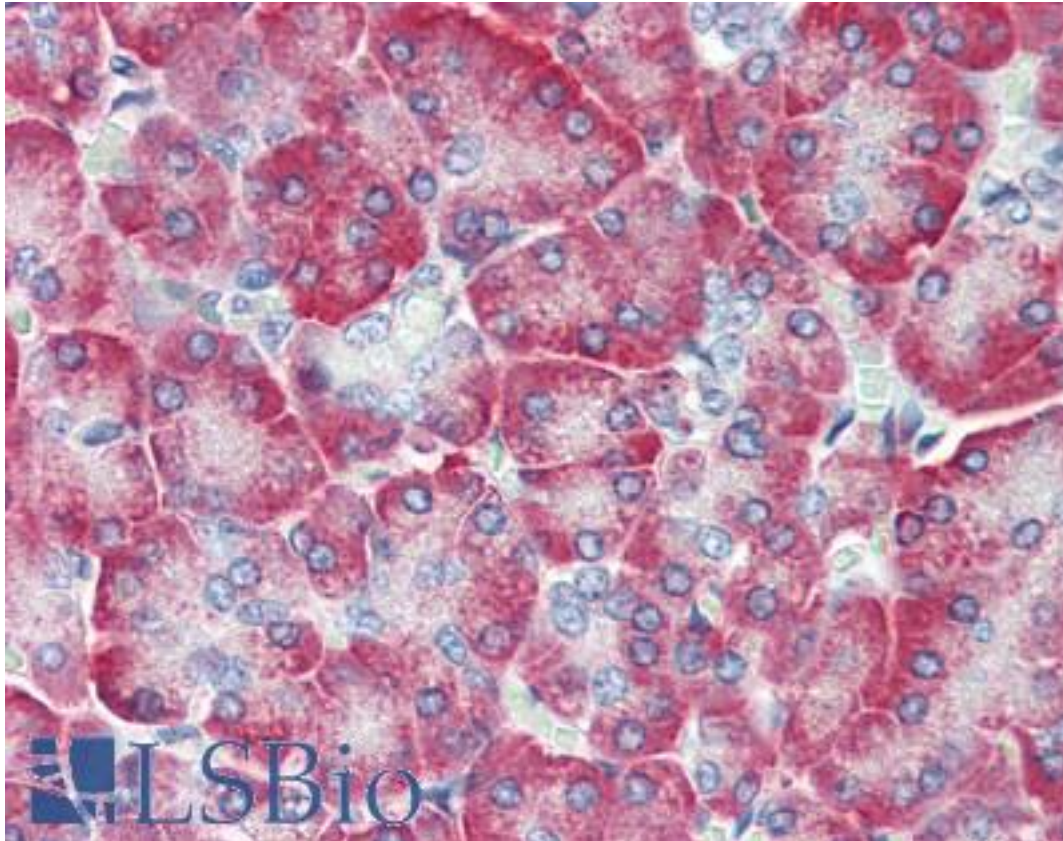
Anti-IRAK2 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3201 concentration 5 ug/ml.

Immunohistochemistry Image:



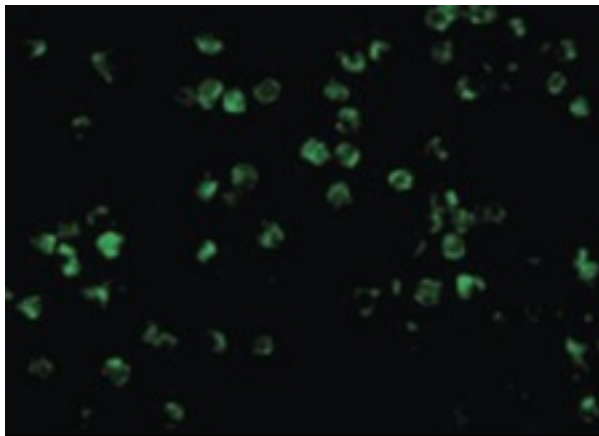
Anti-IRAK2 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3201 concentration 5 ug/ml.

Immunohistochemistry Image:



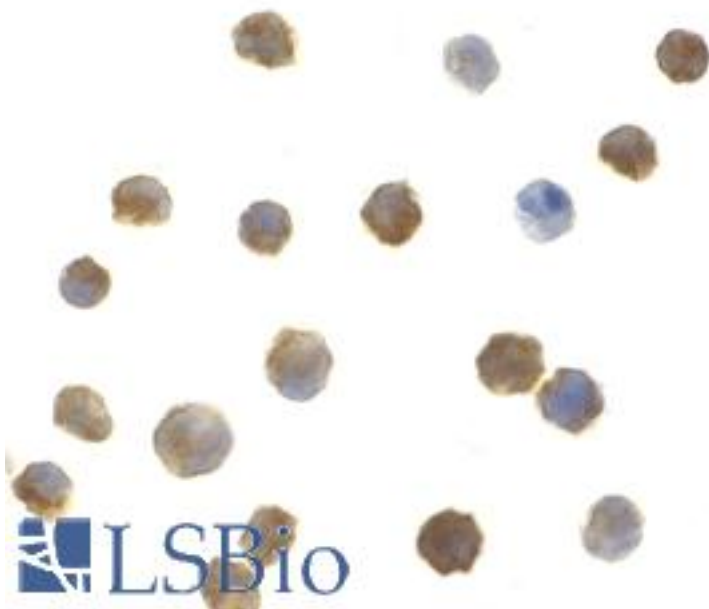
Anti-IRAK2 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3201 concentration 5 ug/ml.

Immunofluorescence Image:



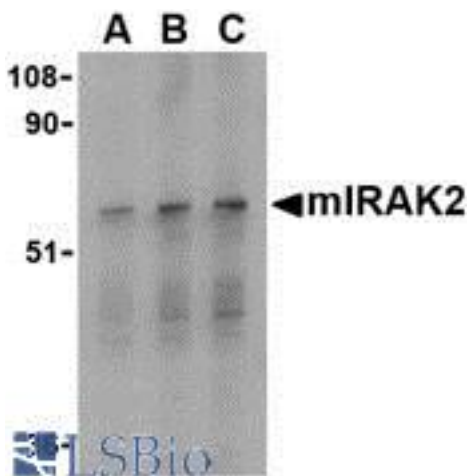
Immunofluorescence of IRAK2 in A20 cells with IRAK2 antibody at 10 ug/ml.

Immunocytochemistry Image:



Immunocytochemistry of mIRAK2 in A-20 cells with mIRAK2 antibody at 1 μ g/ml.

Western Blot Image:



Western blot of IRAK2 in RAW264.7 whole cell lysate with mIRAK2 antibody at (A) 0.5, (B) 1, and (C) 2 μ g/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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