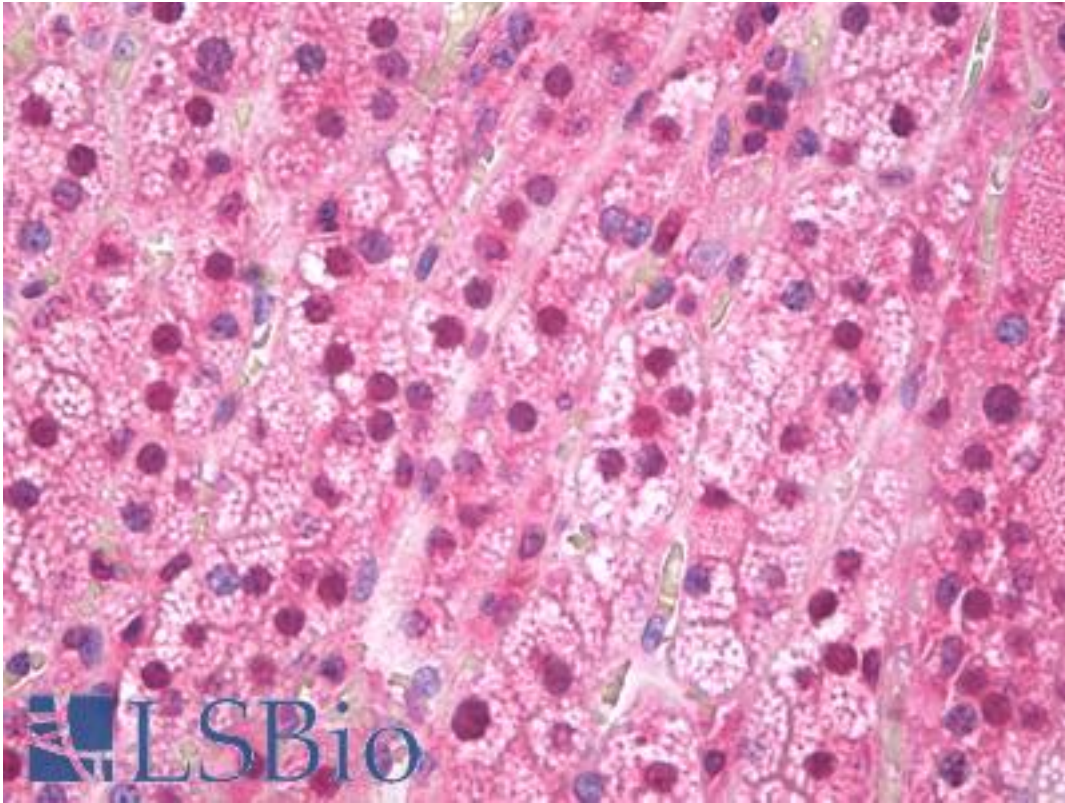


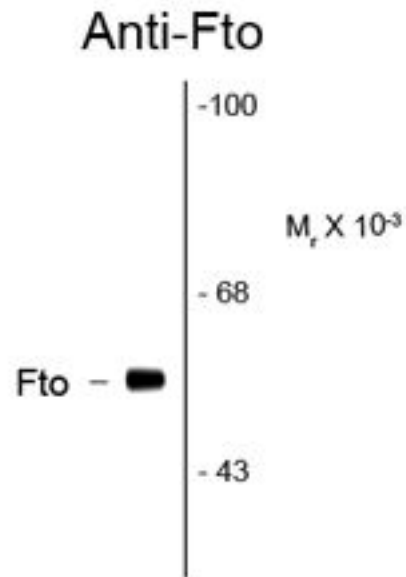
FTO Mouse anti-Rat Monoclonal (5-2H10) Antibody - LS-B7982 - LSBio	
CatalogID:	LS-B7982
Validation:	This antibody replaces catalog number LS-C150357. It has been validated for use in the following assays: IHC-P.
Target:	fat mass and obesity associated (FTO)
Synonyms:	FTO Antibody, KIAA1752 Antibody, Protein fto Antibody
Host	FTO antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG
Clone Name:	5-2H10
Immunogen Species:	FTO antibody was raised against Rat
Antigen Type:	Synthetic peptide
Immunogen:	FTO antibody was raised against synthetic peptide from the N-terminal region of rat Fto
Specificity:	Specific for the ~58 kDa Fto protein in Western blots of rat testes lysate. The antibody has also been used for immunocytochemistry with neuronal progenitor cells.
Reactivity:	Rat, Human, Mouse, Bovine, Dog, Horse, Sheep, Primate
Purification:	Protein G purified
Presentation:	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg BSA per ml and 50% glycerol.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
Uses:	IHC - Paraffin (1:50), Immunofluorescence (1:100), Western blot (1:1000) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



Anti-FTO antibody IHC of human adrenal cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7982 dilution 1:50.

Western Blot Image:



Western blot of rat testes lysate showing specific immunolabeling of the ~58k Fto protein.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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