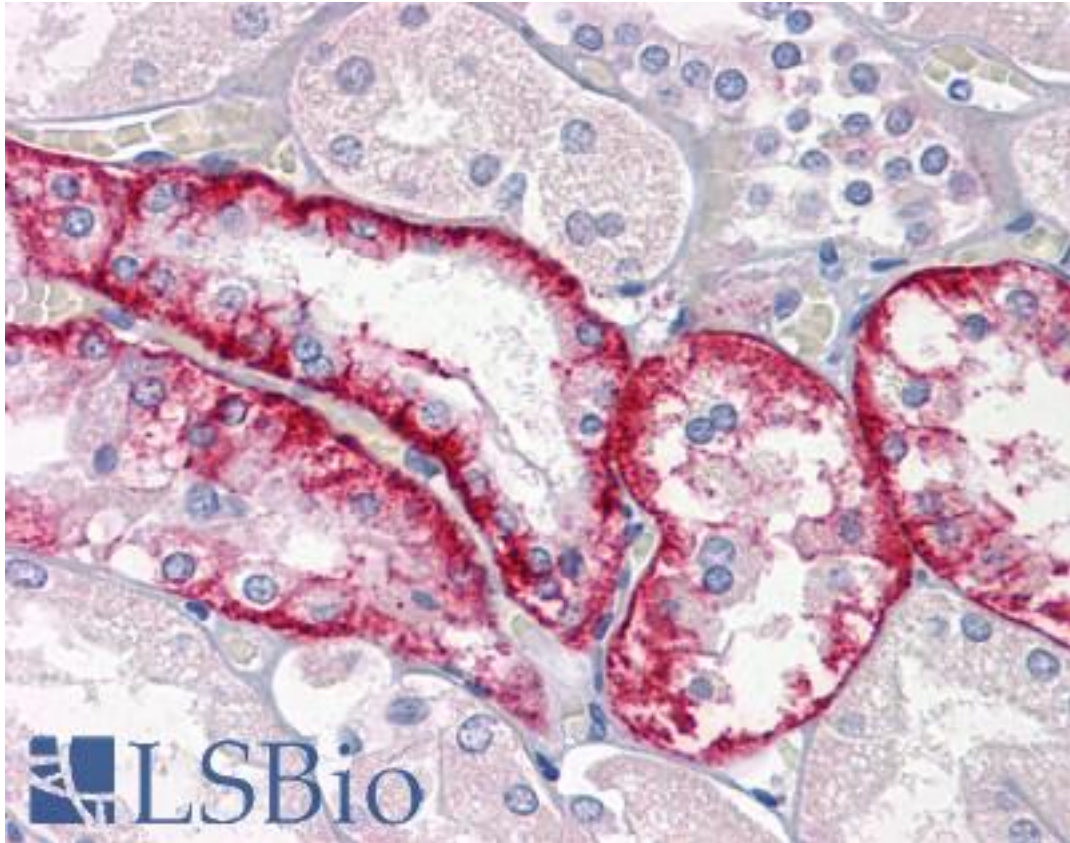


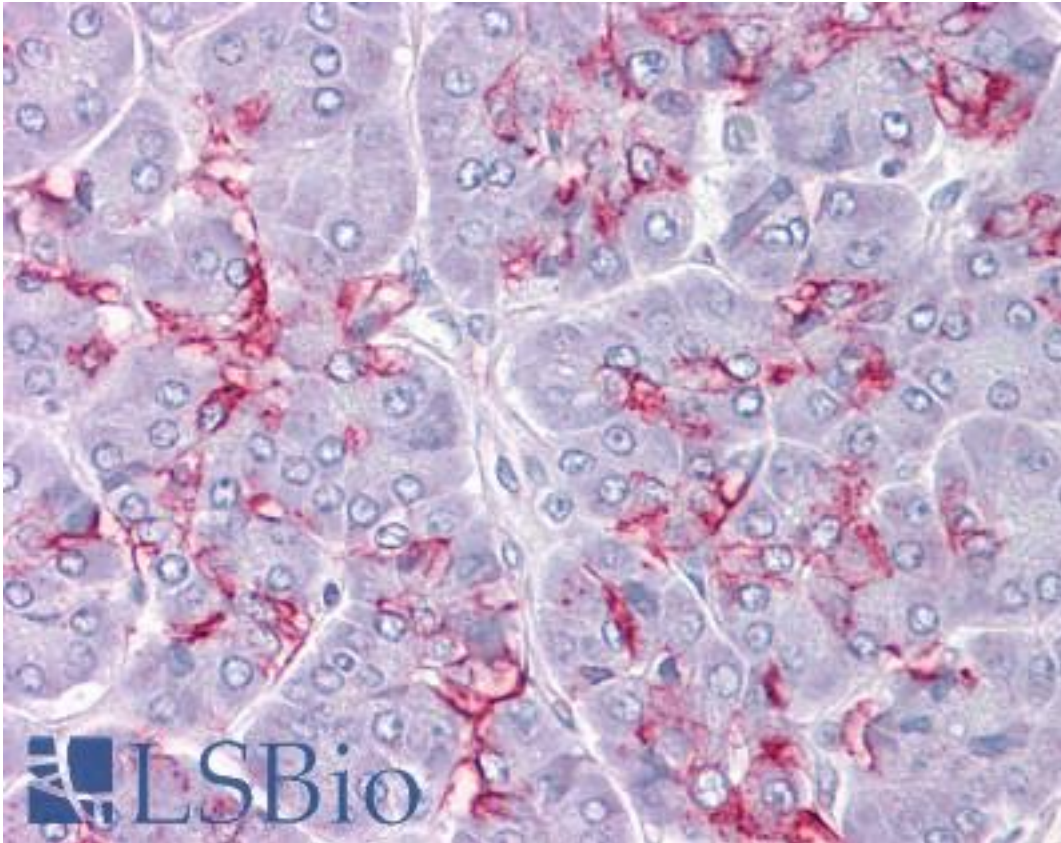
CTSK / Cathepsin K Mouse anti-Human Monoclonal (2F1) Antibody - LS-B4308 - LSBio	
CatalogID:	LS-B4308
Validation:	This antibody replaces catalog number LS-C104929. It has been validated for use in the following assays: IHC-P.
Target:	cathepsin K (CTSK)
Synonyms:	CTSK Antibody, Cathepsin K Antibody, Cathepsin K (pyncnodysostosis) Antibody, Cathepsin O1 Antibody, Cathepsin O2 Antibody, Cathepsin X Antibody, CTSO2 Antibody, PKND Antibody, Procathepsin K Antibody, PYCD Antibody, Cathepsin O Antibody, CTSO2 Antibody, CTSO1 Antibody
Family / Subfamily:	Protease / Cysteine C1
Host	CTSK antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a,k
Clone Name:	2F1
Immunogen Species:	CTSK / Cathepsin K antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	CTSK / Cathepsin K antibody was raised against cTSK (AAH16058, 220 a.a. ~ 331 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.4. Sourced in Ascites.
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	Western Blot (Transfected lysate) - positive control transfected 293T cell line. Sandwich ELISA (Recombinant protein).
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



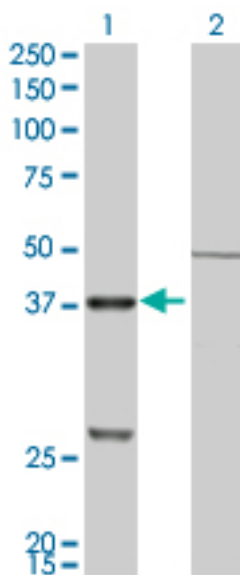
Anti-CTSK / Cathepsin K antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4308 concentration 5 ug/ml.

Immunohistochemistry Image:



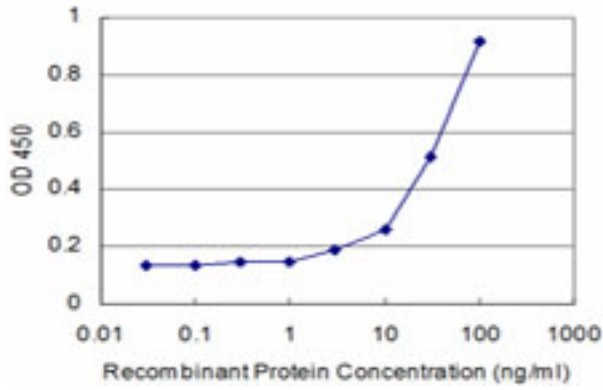
Anti-CTSK / Cathepsin K antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4308 concentration 5 ug/ml.

Western Blot Image:



Western blot of CTSK expression in transfected 293T cell line by CTSK monoclonal antibody, clone 2F1.

ELISA Image:



Detection limit for recombinant GST tagged CTSK is approximately 3 ng/ml as a capture antibody.

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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