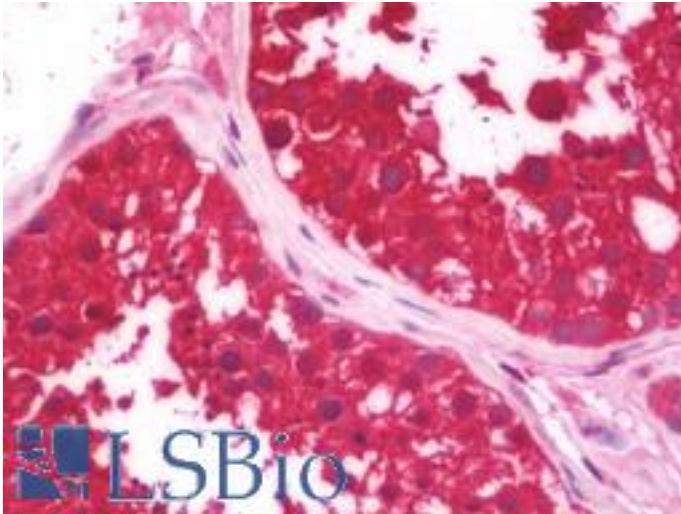


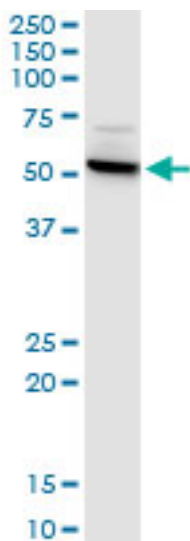
CTNS / Cystinosin Mouse anti-Human Monoclonal (5G6) Antibody - LS-B10982 - LSBio	
<b>CatalogID:</b>	LS-B10982
<b>Validation:</b>	This antibody replaces catalog number LS-C196998. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	cystinosin, lysosomal cystine transporter (CTNS)
<b>Synonyms:</b>	CTNS Antibody, Cystinosin Antibody, Cystinosis, nephropathic Antibody, CTNS-LSB Antibody, PQLC4 Antibody
<b>Family / Subfamily:</b>	Transporter / Lysosomal cystine transporter
<b>Host</b>	CTNS antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a,k
<b>Clone Name:</b>	5G6
<b>Immunogen Species:</b>	CTNS / Cystinosin antibody was raised against Human
<b>Antigen Type:</b>	GST fusion protein
<b>Immunogen:</b>	CTNS / Cystinosin antibody was raised against cTNS (NP_004928, aa1-100 partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human CTNS / Cystinosin
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.4.
<b>Recommended Storage:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Sandwich ELISA: Recombinant protein. Western Blot: Tissue lysate, Cell lysate, Recombinant protein. Immunohistochemistry: Formalin-fixed paraffin-embedded sections.
<b>Uses:</b>	IHC - Paraffin (1:100), Western blot, ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.36 mg/ml

**Immunohistochemistry Image:**



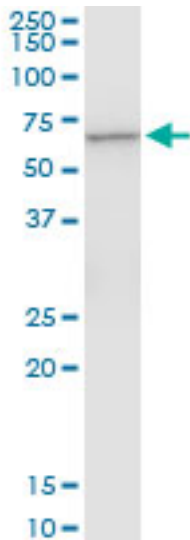
Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Western Blot Image:**



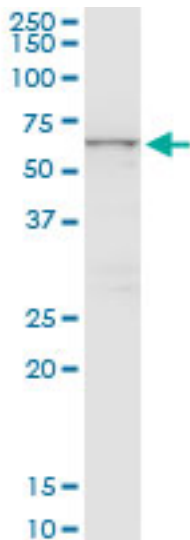
CTNS monoclonal antibody (M09), clone 5G6. Western Blot analysis of CTNS expression in human liver.

**Western Blot Image:**



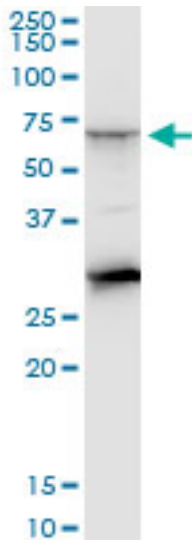
CTNS monoclonal antibody (M09), clone 5G6. Western Blot analysis of CTNS expression in PC-12.

**Western Blot Image:**



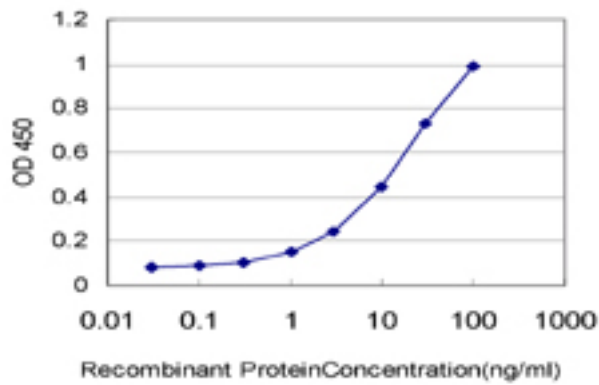
CTNS monoclonal antibody (M09), clone 5G6. Western Blot analysis of CTNS expression in HepG2.

**Western Blot Image:**



CTNS monoclonal antibody (M09), clone 5G6. Western Blot analysis of CTNS expression in Raw 264.7.

**ELISA Image:**



Detection limit for recombinant GST tagged CTNS is approximately 0.3 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

© 2014 LifeSpan BioSciences