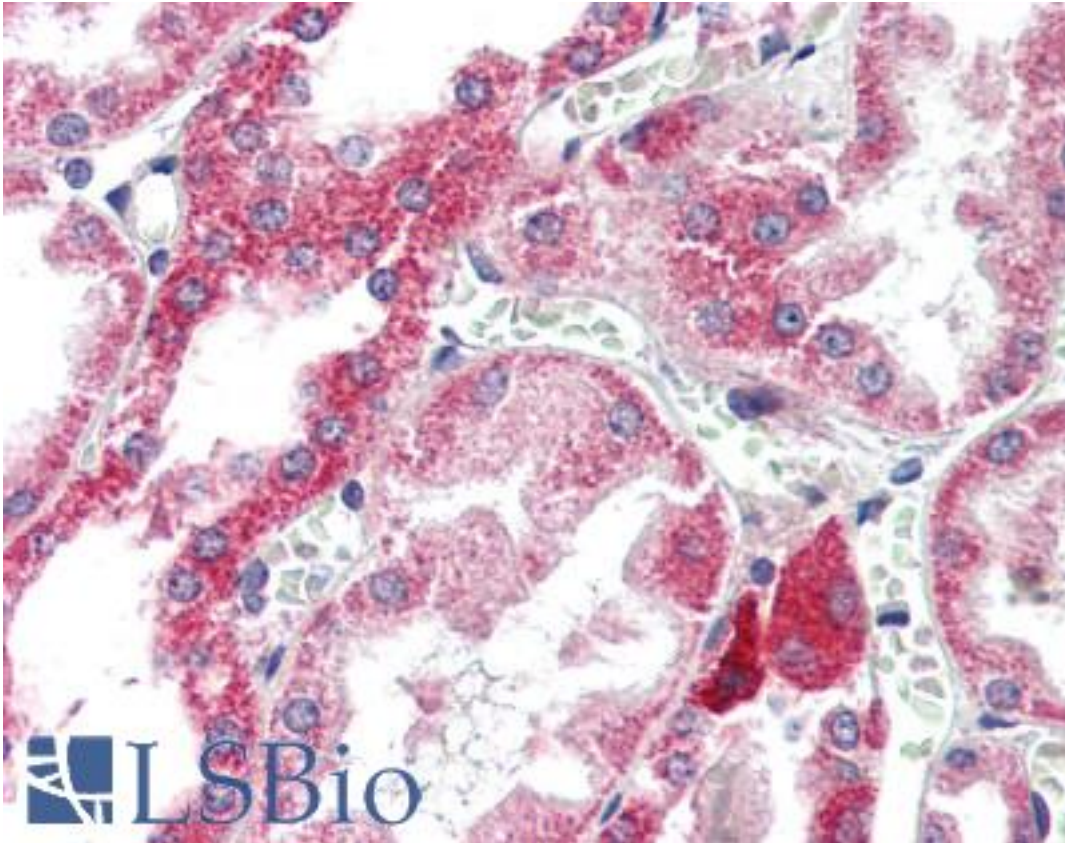


Apg7 / ATG7 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-B2216 - LSBio	
CatalogID:	LS-B2216
Validation:	This antibody replaces catalog number LS-C3767. It has been validated for use in the following assays: IHC-P.
Target:	autophagy related 7 (ATG7)
Synonyms:	ATG7 Antibody, Apg7 Antibody, APG7L Antibody, APG7-LIKE Antibody, Autophagy related 7 Antibody, Autophagy-related protein 7 Antibody, HAGP7 Antibody, GSA7 Antibody
Host	ATG7 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	Apg7 / ATG7 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	Apg7 / ATG7 antibody was raised against synthetic peptide, 17aa from near the carboxy terminus of human APG7 (Genbank accession No. NP_006386).
Specificity:	Recognizes human APG7.
Epitope:	C-Terminus
Reactivity:	Human, Mouse
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7.2, 0.02% sodium azide.
Recommended Storage:	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-B2216 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-B2216 was determined to be 5 ug/ml. Positive control: Caco-2 cell lysate.
Uses:	IHC - Paraffin (5 µg/ml), ICC, Western blot (0.5 - 1 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Anti-ATG7 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2216 concentration 5 ug/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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