

Anti-LAMP2 antibody (311-410) [S5MR] (STJ11101245)
STJ11101245

GENERAL INFORMATION

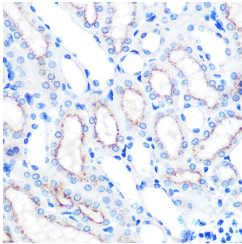
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

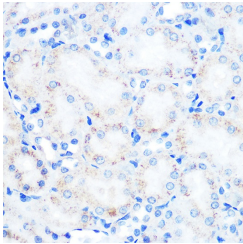
Clonality	Monoclonal
Clone ID	S5MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:200-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

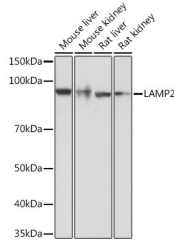
Gene ID	3920
Gene Symbol	LAMP2
Uniprot ID	LAMP2_HUMAN
Immunogen	
Immunogen Region	311-410
Specificity	A synthetic peptide corresponding to a sequence within amino acids 311-410 of human LAMP2 (P13473).
Immunogen Sequence	FSIANNNLSYWDAPLGSSYM CNKEQTVSVSGAFQINTFDL RVQPFNVTQGGKYSTAQDCSA DDDNFLVPIAVGAALAGVLI LVLLAYFIGLKH HHAGYEQF



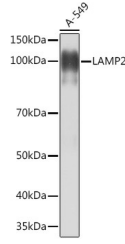
Immunohistochemistry analysis of paraffin-embedded mouse kidney using LAMP2 Rabbit monoclonal antibody (STJ11101245) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat kidney using LAMP2 Rabbit monoclonal antibody (STJ11101245) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using LAMP2 Rabbit monoclonal antibody (STJ11101245) at 11x1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Western blot analysis of extracts of A-549 cells, using LAMP2 Rabbit monoclonal antibody (STJ11101245) at 11x1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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