

Anti-CTSL antibody (50-150) [S2MR] (STJ11102212)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

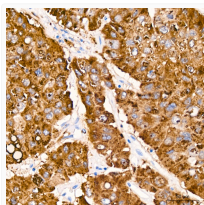
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 38kDa Observed Mw: 38kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

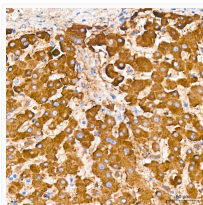
Gene ID	1515 1514 1513 CTSV CTSL CATL2_HUMAN CATL1_HUMAN CATK_HUMAN <
Immunogen Region	50-150
Immunogen Sequence	AVWEKNMKMIELHNQEYREG KHSFTMAMNAFGDMTSEEFQ VMNGFQNRKPRKGKVFQEP LFYEAPRSVDWREKGYVTPV KNQGQCGSCWAFSATGALEG Q
Specificity	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human Cathepsin L/V/K/H (P07711).

ADDITIONAL INFORMATION

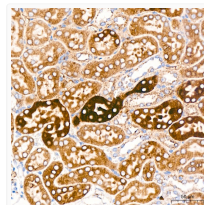
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



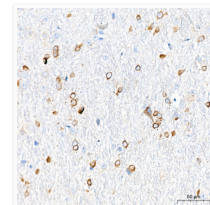
Immunohistochemistry analysis of Cathepsin L/V/K/H in paraffin-embedded human liver tissue using Cathepsin L/V/K/H Rabbit monoclonal antibody (STJ11102212) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



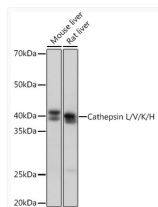
Immunohistochemistry analysis of Cathepsin L/V/K/H in paraffin-embedded human liver cancer tissue using Cathepsin L/V/K/H Rabbit monoclonal antibody (STJ11102212) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Cathepsin L/V/K/H in paraffin-embedded mouse kidney tissue using Cathepsin L/V/K/H Rabbit monoclonal antibody (STJ11102212) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of Cathepsin L/V/K/H in paraffin-embedded rat brain tissue using Cathepsin L/V/K/H Rabbit monoclonal antibody (STJ11102212) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Western blot analysis of various lysates using Cathepsin L/V/K/H Rabbit monoclonal antibody (STJ11102212) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.