

Anti-CTSS / Cathepsin S Antibody
Mouse Anti Mouse Monoclonal Antibody
Catalog # ALS17729**Specification**

Anti-CTSS / Cathepsin S Antibody - Product Information

Application	IHC-P, E
Primary Accession	P25774
Predicted	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Calculated MW	37496
Dilution	IHC-P~~N/A E~~N/A

Anti-CTSS / Cathepsin S Antibody - Additional Information**Gene ID** 1520

Alias Symbol	CTSS
Other Names	
CTSS, Cathepsin S, Cat-s, CATS	

Target/Specificity

Recognizes mouse Cathepsin S.

Reconstitution & Storage

Protein G purified

Precautions

Anti-CTSS / Cathepsin S Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CTSS / Cathepsin S Antibody - Protein Information**Name** CTSS**Function**

Thiol protease. Key protease responsible for the removal of the invariant chain from MHC class II molecules and MHC class II antigen presentation (PubMed:30612035). The bond-specificity of this proteinase is in part similar to the specificities of cathepsin L.

Cellular Location

Lysosome. Secreted. Cytoplasmic vesicle, phagosome

Anti-CTSS / Cathepsin S Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-CTSS / Cathepsin S Antibody - Images