

**Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h)
Recombinant Antibody
Catalog # APR10867****Specification**

Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P25774
Reactivity	Cat, Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h) - Additional Information**Target/Specificity**

CTSS / Cathepsin S

Endotoxin

< 0.001EU/ µg,determined by LAL method.

Conjugation

Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h) - 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

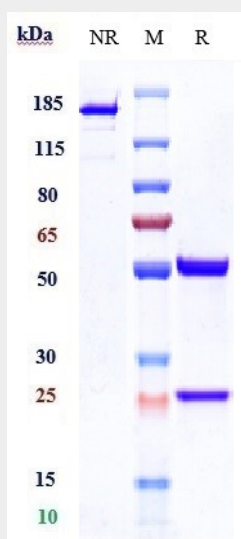
Lysosome. Secreted. Cytoplasmic vesicle, phagosome

Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h) - Protocols

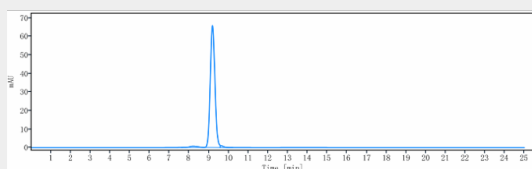
Provided below are standard protocols that you may find useful for product applications.

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

Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h) - Images



Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-CTSS / Cathepsin S Reference Antibody (Fsn0503h) is more than 95%, determined by SEC-HPLC.