

Cathepsin S Antibody
Goat Polyclonal Antibody
Catalog # ABV10269**Specification**

Cathepsin S Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	P25774.3
Other Accession	AAC37592
Reactivity	Human, Mouse, Rat
Host	Goat
Clonality	Polyclonal
Isotype	Goat IgG

Cathepsin S Antibody - Additional Information

Application & Usage	Western blotting (1-4 µg/ml), immunoprecipitation (20 µg/ml), and Immunohistochemistry (20 µg/ml). However, the optimal conditions should be determined individually.
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Other Names
CTSS, MGC3886

Target/Specificity
Cathepsin S

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
100 µg (0.2 mg/ml) immunoaffinity purified goat anti-cathepsin S polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% thimerosal.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
Cathepsin S Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Cathepsin S Antibody - Protein Information

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](#)

Cathepsin S Antibody - Images

Cathepsin S Antibody - Background

Cathepsin family of proteases contains several diverse classes of enzymes. The cysteine protease class comprises cathepsin B, H, K, L, O, and S. The aspartyl protease class contains cathepsin D and E. Cathepsin G belongs to the serine protease class. Cathepsins are involved in various cellular events such as peptide biosynthesis, protein degradation, and apoptosis. Cathepsin S has been shown to be present in alveolar macrophages.