

**Goat Anti-Cystatin F / CMAP Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF1294a****Specification**

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**Goat Anti-Cystatin F / CMAP Antibody - Product Information**

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Application       | WB                                               |
| Primary Accession | <a href="#">O76096</a>                           |
| Other Accession   | <a href="#">NP_003641</a> , <a href="#">8530</a> |
| Reactivity        | Mouse                                            |
| Predicted         | Human                                            |
| Host              | Goat                                             |
| Clonality         | Polyclonal                                       |
| Concentration     | 100ug/200ul                                      |
| Isotype           | IgG                                              |
| Calculated MW     | 16454                                            |

**Goat Anti-Cystatin F / CMAP Antibody - Additional Information****Gene ID** 8530**Other Names**

Cystatin-F, Cystatin-7, Cystatin-like metastasis-associated protein, CMAP, Leukocystatin, CST7

**Format**

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat Anti-Cystatin F / CMAP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-Cystatin F / CMAP Antibody - Protein Information****Name** CST7**Function**

Inhibits papain and cathepsin L but with affinities lower than other cystatins. May play a role in immune regulation through inhibition of a unique target in the hematopoietic system.

**Cellular Location**

Secreted. Cytoplasm

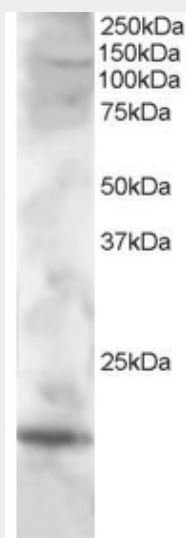
**Tissue Location**

Primarily expressed in peripheral blood cells and spleen

**Goat Anti-Cystatin F / CMAP 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](#)

**Goat Anti-Cystatin F / CMAP Antibody - Images**

AF1294a staining (2 µg/ml) of NSO lysate (RIPA buffer, 30 µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.