



# CTSK Antibody

|                     |                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code        | CSB-PA15119A0Rb                                                                                                                                                                                                                                         |
| Storage             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                           |
| Uniprot No.         | P43235                                                                                                                                                                                                                                                  |
| Immunogen           | Recombinant Human Cathepsin K protein (115-329AA)                                                                                                                                                                                                       |
| Raised In           | Rabbit                                                                                                                                                                                                                                                  |
| Species Reactivity  | Human                                                                                                                                                                                                                                                   |
| Tested Applications | ELISA                                                                                                                                                                                                                                                   |
| Relevance           | Closely involved in osteoclastic bone resorption and may participate partially in the disorder of bone remodeling. Displays potent endoprotease activity against fibrinogen at acid pH. May play an important role in extracellular matrix degradation. |
| Form                | Liquid                                                                                                                                                                                                                                                  |
| Conjugate           | Non-conjugated                                                                                                                                                                                                                                          |
| Storage Buffer      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                        |
| Purification Method | >95%, Protein G purified                                                                                                                                                                                                                                |
| Isotype             | IgG                                                                                                                                                                                                                                                     |
| Clonality           | Polyclonal                                                                                                                                                                                                                                              |
| Alias               | Cathepsin K (EC 3.4.22.38) (Cathepsin O) (Cathepsin O2) (Cathepsin X), CTSK, CTSO CTSO2                                                                                                                                                                 |
| Species             | Homo sapiens (Human)                                                                                                                                                                                                                                    |
| Research Area       | Cardiovascular                                                                                                                                                                                                                                          |
| Target Names        | CTSK                                                                                                                                                                                                                                                    |