

## Rabbit Cathepsin K Polyclonal Antibody | anti-CTSK antibody

Anti-Cathepsin K Antibody

|                               |                       |                                                             |                                     |
|-------------------------------|-----------------------|-------------------------------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA259725</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Bovine, Dog, Monkey</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------------------------------|-------------------------------------|

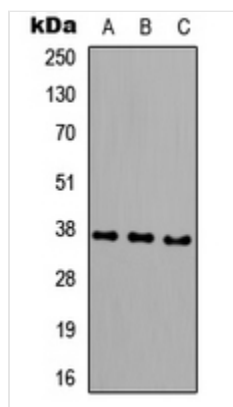
### PRODUCT SYNONYMS

Cathepsin K; Polyclonal Antibody; Anti-Cathepsin K Antibody; CTSO; CTSO2; Cathepsin O; Cathepsin O2; Cathepsin X; anti-CTSK antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                     |
| Reactivity                                     | Human, Mouse, Rat, Bovine, Dog, Monkey                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                 |
| Specificity                                    | Recognizes endogenous levels of Cathepsin K protein.                                                                                       |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                            |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                  |
| Sequence Length                                | 329                                                                                                                                        |
| Applicable Applications for anti-CTSK antibody | WB (Western Blot)                                                                                                                          |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cathepsin K. The exact sequence is proprietary. |
| Preparation and Storage                        | Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                 |

### IMAGES



#### WB (Western Blot)

Western blot analysis of Cathepsin K expression in HEK293T (A), NS-1 (B), PC12 (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                    |                                           |
|----------------------------------------------------|-------------------------------------------|
| Related Product Information for anti-CTSK antibody | Rabbit polyclonal antibody to Cathepsin K |
|----------------------------------------------------|-------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GI #                        | 4503151                               |
| NCBI GeneID                      | 1513                                  |
| NCBI Accession #                 | NP_000387.1                           |
| NCBI GenBank Nucleotide #        | NM_000396.3                           |
| UniProt Accession #              | P43235; Q6FHS6                        |
| NCBI Official Full Name          | cathepsin K preproprotein             |
| NCBI Official Synonym Full Names | cathepsin K                           |
| NCBI Official Symbol             | CTSK                                  |
| NCBI Official Synonym Symbols    | CTSO; PKND; PYCD; CTS02; CTS01; CTSO2 |
| NCBI Protein Information         | cathepsin K                           |
| UniProt Protein Name             | Cathepsin K                           |
| UniProt Gene Name                | <b>CTSK</b>                           |
| UniProt Synonym Gene Names       | CTSO; CTSO2                           |
| UniProt Entry Name               | CATK_HUMAN                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cathepsin-k-antibody-western-blot-elisa/259725>