

## Rabbit CTSE Polyclonal Antibody | anti-CTSE antibody

CTSE Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA237262 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

CTSE; Polyclonal Antibody; CTSE Antibody; Cathepsin E; anti-CTSE antibody

### PRODUCT SPECIFICATIONS

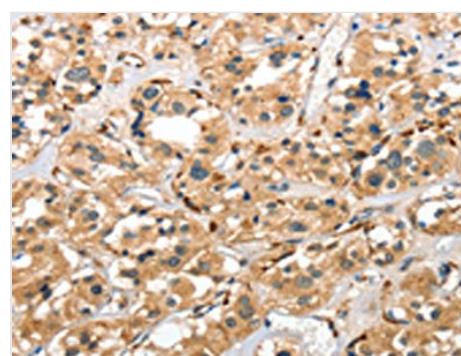
|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                  |
| Reactivity                                     | Human, Mouse, Rat                                                                       |
| Clonality                                      | Polyclonal                                                                              |
| Isotype                                        | IgG                                                                                     |
| Purity/Purification                            | Antigen Affinity Purification                                                           |
| Form/Format                                    | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-CTSE antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                      | Fusion protein of human CTSE                                                            |
| Immunogen Species                              | Human                                                                                   |
| Conjugate                                      | Non-conjugated                                                                          |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



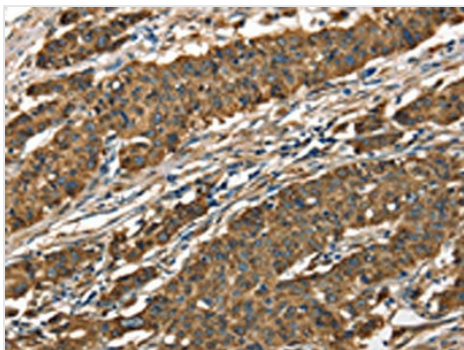
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Human stomach cancer tissue, mouse stomach tissue, Primary antibody: AAA237262(CTSE Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA237262(CTSE Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA237262(CTSE Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                  |            |
|--------------------------------------------------|------------|
| Product Categories/Family for anti-CTSE antibody | Immunology |
|--------------------------------------------------|------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| NCBI GI #                        | 46397366                                                                      |
| NCBI GeneID                      | 1510                                                                          |
| UniProt Accession #              | P14091; Q5TZ01; Q5TZ02; Q9NY58; Q9UCE3; Q9UCE4                                |
| Molecular Weight                 | 396                                                                           |
| NCBI Official Full Name          | Cathepsin E                                                                   |
| NCBI Official Synonym Full Names | cathepsin E                                                                   |
| NCBI Official Symbol             | CTSE                                                                          |
| NCBI Official Synonym Symbols    | CATE                                                                          |
| NCBI Protein Information         | cathepsin E; slow-moving proteinase; erythrocyte membrane aspartic proteinase |
| UniProt Protein Name             | Cathepsin E                                                                   |
| UniProt Gene Name                | CTSE                                                                          |
| UniProt Entry Name               | CATE_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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