

## Rabbit CAT Polyclonal Antibody | anti-CAT antibody

CAT Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA238550 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

CAT; Polyclonal Antibody; CAT Antibody; catalase; anti-CAT antibody

### PRODUCT SPECIFICATIONS

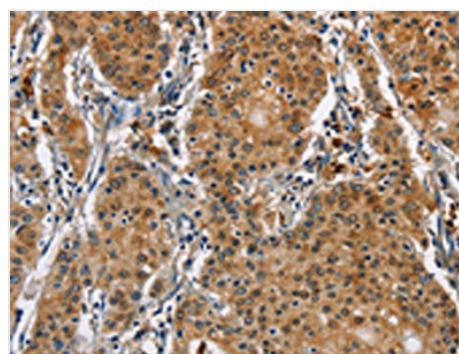
|                                               |                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                          | 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-CAT antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                     | Fusion protein of human CAT                                                             |
| Immunogen Species                             | Human                                                                                   |
| Conjugate                                     | Non-conjugated                                                                          |
| Preparation and Storage                       | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



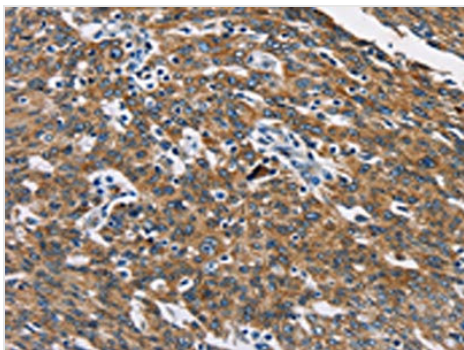
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: HeLa cells, Primary antibody: AAA238550(CAT Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA238550(CAT 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 ovarian cancer tissue using AAA238550(CAT Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

## ADDITIONAL INFORMATION

Product Categories/Family for anti-CAT antibody

[Tags & Cell Markers](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 4557014                                                        |
| NCBI GeneID                      | 847                                                            |
| NCBI Accession #                 | NP_001743.1                                                    |
| NCBI GenBank Nucleotide #        | NM_001752.3                                                    |
| UniProt Accession #              | P04040; Q2M1U4; Q4VXX5; Q9BWT9; Q9UC85; A8K6C0; B2RCZ9; D3DR07 |
| Molecular Weight                 | 59,756 Da                                                      |
| NCBI Official Full Name          | catalase                                                       |
| NCBI Official Synonym Full Names | catalase                                                       |
| NCBI Official Symbol             | CAT                                                            |
| NCBI Protein Information         | catalase                                                       |
| UniProt Protein Name             | Catalase                                                       |
| UniProt Gene Name                | CAT                                                            |
| UniProt Entry Name               | CATA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/polyclonal/cat-antibody-immunohistochemistry-western-blot-elisa/238550>