

## Rabbit OTC Polyclonal Antibody | anti-OTC antibody

OTC Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA239242 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

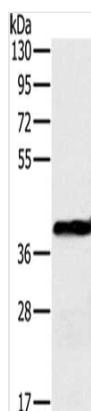
### PRODUCT SYNONYMS

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

### IMAGES



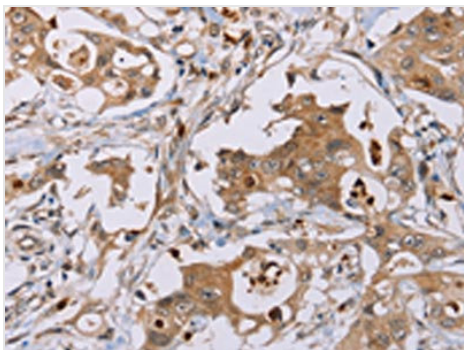
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Mouse liver tissue, Primary antibody: AAA239242(OTC Antibody) at dilution 1/650, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using AAA239242(OTC 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 colon cancer tissue using AAA239242(OTC Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

## ADDITIONAL INFORMATION

Product Categories/Family for anti-OTC antibody

[Tags & Cell Markers](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| NCBI GI #                        | 38788445                                                                          |
| NCBI GeneID                      | 5009                                                                              |
| NCBI Accession #                 | NP_000522.3                                                                       |
| NCBI GenBank Nucleotide #        | NM_000531.5                                                                       |
| UniProt Accession #              | P00480; Q3KNR1; Q6B0I1; Q9NYJ5; A8K9P2; D3DWB0                                    |
| Molecular Weight                 | 39,935 Da                                                                         |
| NCBI Official Full Name          | ornithine carbamoyltransferase, mitochondrial                                     |
| NCBI Official Synonym Full Names | ornithine carbamoyltransferase                                                    |
| NCBI Official Symbol             | OTC                                                                               |
| NCBI Official Synonym Symbols    | OCTD                                                                              |
| NCBI Protein Information         | ornithine carbamoyltransferase, mitochondrial; OTCase; ornithine transcarbamylase |
| UniProt Protein Name             | Ornithine carbamoyltransferase, mitochondrial                                     |
| UniProt Gene Name                | <b>OTC</b>                                                                        |
| UniProt Synonym Gene Names       | OTCase                                                                            |
| UniProt Entry Name               | OTC_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/otc-antibody-immunohistochemistry-western-blot-elisa/239242>