

## Rabbit Otc Polyclonal Antibody | anti-OTC antibody

Otc antibody - C-terminal region

| CATALOG # | HOST   | REACTIVITY                                                                                 | APPLICATIONS |
|-----------|--------|--------------------------------------------------------------------------------------------|--------------|
| AAA198991 | Rabbit | Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Yeast, Zebrafish | Western Blot |

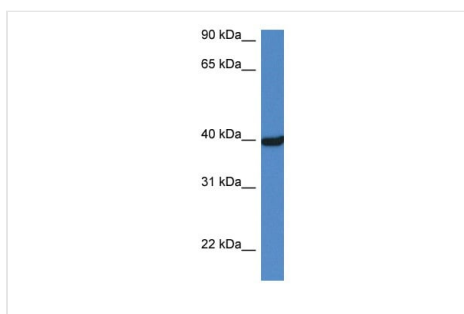
### PRODUCT SYNONYMS

Otc; Polyclonal Antibody; Otc antibody - C-terminal region; anti-OTC antibody

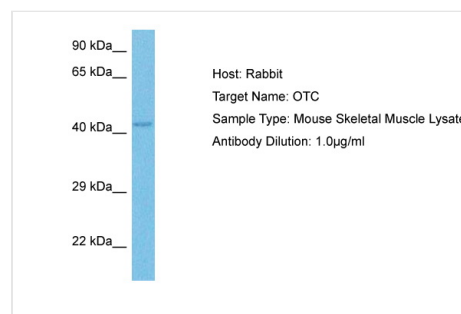
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                       |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                |
| Reactivity                                    | Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep, Yeast, Zebrafish                                                                            |
| Clonality                                     | Polyclonal                                                                                                                                                            |
| Purity/Purification                           | Affinity Purified                                                                                                                                                     |
| Form/Format                                   | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                     |
| Sequence                                      | Synthetic peptide with the following region: YQVTMKTAKVAA SDWTFHLCLP RKPEEVDDEV<br>FYSPRSLVFP EAENRKWT                                                                |
| Sequence Length                               | 354                                                                                                                                                                   |
| Applicable Applications for anti-OTC antibody | WB (Western Blot)                                                                                                                                                     |
| Homology                                      | Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 93%; Yeast: 100%; Zebrafish: 93% |
| Preparation and Storage                       | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                 |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-Otc Antibody Titration: 1.0 ug/ml Positive Control: Mouse Liver


**WB (Western Blot)**

Host: Rabbit Target Name: OTC Sample Tissue: Mouse Skeletal Muscle Antibody Dilution: 1ug/ml

### ADDITIONAL INFORMATION

**Related Product Information for anti-OTC antibody**

This is a rabbit polyclonal antibody against Otc. It was validated on Western Blot

Target Description: The function of this protein remains unknown.

|                                                 |                                                                                                                                                                          |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-OTC antibody | Polyclonal; Transcription Factor; Cell Cycle Proteins; Drugs and Drug Metabolism; Cell Biology; E3 & Ubiquitin; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 6679184                                       |
| NCBI GeneID                      | 18416                                         |
| NCBI Accession #                 | NP_032795                                     |
| NCBI GenBank Nucleotide #        | NM_008769                                     |
| UniProt Accession #              | P11725                                        |
| Molecular Weight                 | 40kDa                                         |
| NCBI Official Full Name          | ornithine carbamoyltransferase, mitochondrial |
| NCBI Official Synonym Full Names | ornithine transcarbamylase                    |
| NCBI Official Symbol             | Otc                                           |
| NCBI Official Synonym Symbols    | Sf; spf; AI265390                             |
| NCBI Protein Information         | ornithine carbamoyltransferase, mitochondrial |
| UniProt Protein Name             | Ornithine carbamoyltransferase, mitochondrial |
| UniProt Gene Name                | <b>Otc</b>                                    |
| UniProt Synonym Gene Names       | OTCase                                        |
| UniProt Entry Name               | OTC_MOUSE                                     |

**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://stage.aaabiotech.com/polyclonal/otc-antibody-western-blot-elisa/198991>