

## Mouse anti-Human Claudin 3 Monoclonal Antibody | anti-CLDN3 antibody

Claudin 3 (ABT509) Antibody

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                                  |
|-----------|-------|------------|---------------------------------------------------------------|
| AAA320632 | Mouse | Human      | ELISA, Immunofluorescence, Western Blot, Immunohistochemistry |

### PRODUCT SYNONYMS

Claudin 3; Monoclonal Antibody; Claudin 3 (ABT509) Antibody; C7orf1; Claudin-3; Claudin3; CLD3\_HUMAN; CLDN 3; Cldn3; Clostridium perfringens enterotoxin receptor 2; CPE R2; CPE receptor 2; CPE-R 2; CPE-receptor 2; CPETR 2; CPETR2; HRVP 1; HRVP1; Rat ventral prostate 1 like protein; Rat ventral prostate.1 protein homolog; RVP1; Ventral prostate.1 like protein; Ventral prostate.1 protein homolog; anti-CLDN3 antibody

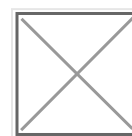
### PRODUCT SPECIFICATIONS

|                                                 |                                                                               |
|-------------------------------------------------|-------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                         |
| Reactivity                                      | Human                                                                         |
| Clonality                                       | Monoclonal                                                                    |
| Isotype                                         | Mouse IgG2b, kappa                                                            |
| Clone Number                                    | ABT509                                                                        |
| Specificity                                     | The antibody can specifically recognize human Claudin 3 protein.              |
| Purity/Purification                             | Protein G                                                                     |
| Form/Format                                     | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                |
| Applicable Applications for anti-CLDN3 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry) |
| Preparation and Storage                         | Store at -20 degree C/1 year                                                  |

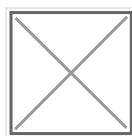
### IMAGES



Application Data



Application Data



#### SDS-PAGE

MCF7 whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-Claudin 3(ABT509) antibody. The HRP-conjugated Goat anti-M

### ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-CLDN3 antibody | Primary Antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4502875                                                                                                                                                 |
| NCBI GeneID                      | 1365                                                                                                                                                    |
| NCBI Accession #                 | NP_001297.1                                                                                                                                             |
| NCBI GenBank Nucleotide #        | NM_001306.3                                                                                                                                             |
| UniProt Accession #              | O15551                                                                                                                                                  |
| Molecular Weight                 | 23,319 Da                                                                                                                                               |
| NCBI Official Full Name          | claudin-3                                                                                                                                               |
| NCBI Official Synonym Full Names | claudin 3                                                                                                                                               |
| NCBI Official Symbol             | CLDN3                                                                                                                                                   |
| NCBI Official Synonym Symbols    | RVP1; HRVP1; C7orf1; CPE-R2; CPETR2                                                                                                                     |
| NCBI Protein Information         | claudin-3; CPE-R 2; CPE-receptor 2; ventral prostate.1-like protein; ventral prostate.1 protein homolog; Clostridium perfringens enterotoxin receptor 2 |
| UniProt Protein Name             | Claudin-3                                                                                                                                               |
| UniProt Gene Name                | CLDN3                                                                                                                                                   |
| UniProt Synonym Gene Names       | C7orf1; CPETR2; CPE-R 2; CPE-receptor 2; hRVP1                                                                                                          |
| UniProt Entry Name               | CLD3_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://stage.aaabiotech.com/monoclonal/claudin-3-antibody-clone-abt509-immunofluorescence-western-blot-immunohistochemistry-elisa/320632>