

## Rabbit anti-Human, Mouse CLDN10 Polyclonal Antibody | anti-CLDN10 antibody

CLDN10 Antibody

|                               |                       |                                   |                                            |
|-------------------------------|-----------------------|-----------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA242291</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|--------------------------------------------|

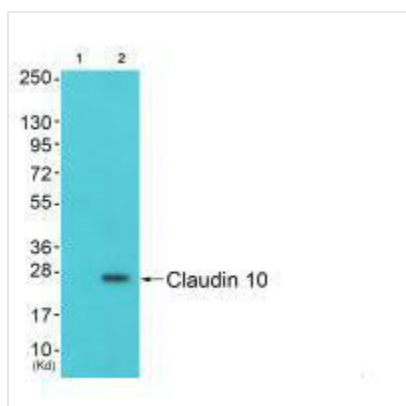
### PRODUCT SYNONYMS

CLDN10; Polyclonal Antibody; CLDN10 Antibody; Claudin-10; OSP-like protein; anti-CLDN10 antibody

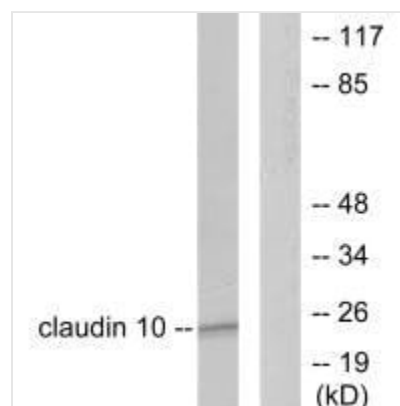
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                            |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                     |
| Reactivity                                       | Human, Mouse                                                                                                                                               |
| Clonality                                        | Polyclonal                                                                                                                                                 |
| Isotype                                          | IgG                                                                                                                                                        |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                       |
| Form/Format                                      | Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol. |
| Applicable Applications for anti-CLDN10 antibody | WB (Western Blot), ELISA                                                                                                                                   |
| Immunogen                                        | Synthesized peptide derived from human Claudin 10.                                                                                                         |
| Immunogen Species                                | Human                                                                                                                                                      |
| Conjugate                                        | Non-conjugated                                                                                                                                             |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                |

### IMAGES


**WB (Western Blot)**

Western blot analysis of extracts from A549 cells (Lane 2), using Claudin 10 antibody. The lane on the left is treated with synthesized peptide.


**WB (Western Blot)**

Western blot analysis of extracts from LOVO cells, using Claudin 10 antibody.

ADDITIONAL INFORMATION

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Product Categories/Family for anti-CLDN10 antibody | Signal Transduction |
|----------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                              |
|----------------------------------|------------------------------|
| NCBI GI #                        | 231569235                    |
| NCBI GeneID                      | 9071                         |
| NCBI Accession #                 | NP_001153572.1               |
| NCBI GenBank Nucleotide #        | NM_001160100.1               |
| UniProt Accession #              | P78369; Q96N78               |
| Molecular Weight                 | 24,488 Da                    |
| NCBI Official Full Name          | claudin-10 isoform a_i1      |
| NCBI Official Synonym Full Names | claudin 10                   |
| NCBI Official Symbol             | CLDN10                       |
| NCBI Official Synonym Symbols    | OSP-L; CPETRL3               |
| NCBI Protein Information         | claudin-10; OSP-like protein |
| UniProt Protein Name             | Claudin-10                   |
| UniProt Gene Name                | <b>CLDN10</b>                |
| UniProt Entry Name               | CLD10_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://stage.aaabiotech.com/polyclonal/cldn10-antibody-western-blot-elisa/242291>