

## Rabbit anti-Human CLDN2 Polyclonal Antibody | anti-CLDN2 antibody

CLDN2 Antibody

|                               |                       |                            |                                                    |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA239917</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------|

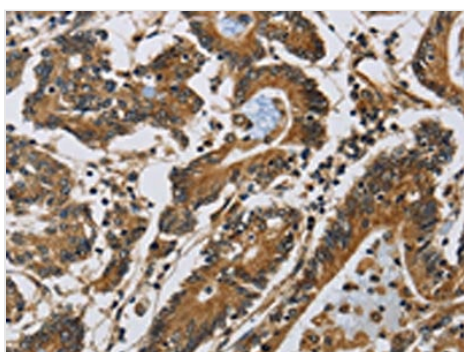
### PRODUCT SYNONYMS

CLDN2; Polyclonal Antibody; CLDN2 Antibody; claudin 2; anti-CLDN2 antibody

### PRODUCT SPECIFICATIONS

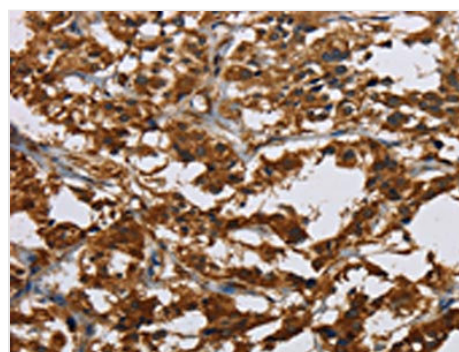
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human                                                                                   |
| 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-CLDN2 antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                       | Synthetic peptide of human CLDN2                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using AAA239917 (CLDN2 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA239917 (CLDN2 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |                     |
|---------------------------------------------------|---------------------|
| Product Categories/Family for anti-CLDN2 antibody | Signal Transduction |
|---------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                 |
|----------------------------------|-----------------|
| NCBI GI #                        | 283806628       |
| NCBI GeneID                      | 9075            |
| NCBI Accession #                 | NP_001164563.1  |
| NCBI GenBank Nucleotide #        | NM_001171092.1  |
| UniProt Accession #              | P57739; B2R6B9  |
| Molecular Weight                 | 24,549 Da       |
| NCBI Official Full Name          | claudin-2       |
| NCBI Official Synonym Full Names | claudin 2       |
| NCBI Official Symbol             | CLDN2           |
| NCBI Protein Information         | claudin-2; SP82 |
| UniProt Protein Name             | Claudin-2       |
| UniProt Gene Name                | CLDN2           |
| UniProt Entry Name               | CLD2_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/polyclonal/cldn2-antibody-immunohistochemistry-elisa/239917>