

## Rabbit anti-Human CDH11 Polyclonal Antibody | anti-CDH11 antibody

CDH11 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA233183 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

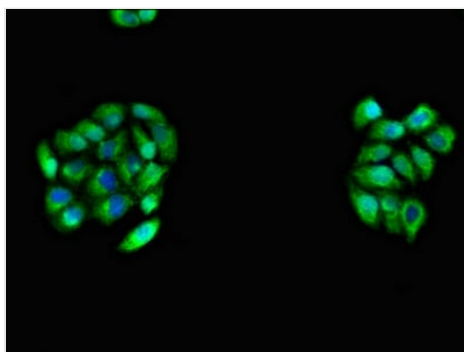
### PRODUCT SYNONYMS

CDH11; Polyclonal Antibody; CDH11 Antibody; Cadherin-11; OSF-4; Osteoblast cadherin; OB-cadherin; anti-CDH11 antibody

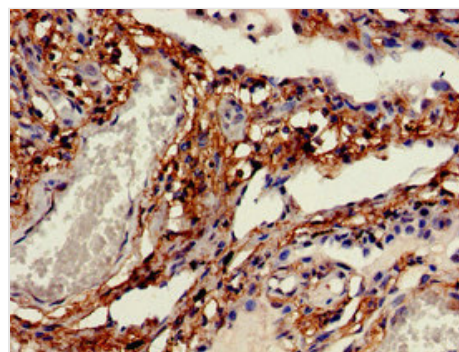
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | >95%, Protein G purified                                                                                       |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 693                                                                                                            |
| Applicable Applications for anti-CDH11 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                     |
| Immunogen                                       | Recombinant Human Cadherin-11 protein (637-796AA)                                                              |
| Conjugation                                     | Non-conjugated                                                                                                 |
| Preservative                                    | 0.03% Proclin 300                                                                                              |
| Constituents                                    | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescent analysis of PC3 cells using AAA233183 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human lung cancer using AAA233183 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                            |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CDH11 antibody | Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 862669342                                                      |
| NCBI GeneID                      | 1009                                                           |
| NCBI Accession #                 | NP_001295321.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001308392.1                                                 |
| UniProt Accession #              | P55287; Q15065; Q15066; Q9UQ93; Q9UQ94; A8K5D6; A8MZC8; B7WP28 |
| Molecular Weight                 | 76,457 Da                                                      |
| NCBI Official Full Name          | cadherin-11 isoform 2                                          |
| NCBI Official Synonym Full Names | cadherin 11                                                    |
| NCBI Official Symbol             | CDH11                                                          |
| NCBI Official Synonym Symbols    | OB; CAD11; CDHOB; OSF-4                                        |
| NCBI Protein Information         | cadherin-11                                                    |
| UniProt Protein Name             | Cadherin-11                                                    |
| UniProt Gene Name                | CDH11                                                          |
| UniProt Synonym Gene Names       | OB-cadherin                                                    |

**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/cdh11-antibody-immunofluorescence-immunohistochemistry-elisa/233183>