

## Rabbit Cadherin-pan Polyclonal Antibody | anti-CDH1 antibody

Cadherin-pan Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA317176 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

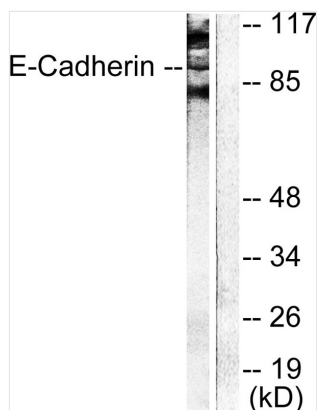
### PRODUCT SYNONYMS

Cadherin-pan; Polyclonal Antibody; Cadherin-pan Antibody; Cadherin-1; CAM 120/80; Epithelial cadherin; E-cadherin; Uvomorulin; CD324; E-Cad/CTF1; E-Cad/CTF2; E-Cad/CTF3 CDH1; CDHE; UVO; anti-CDH1 antibody

### PRODUCT SPECIFICATIONS

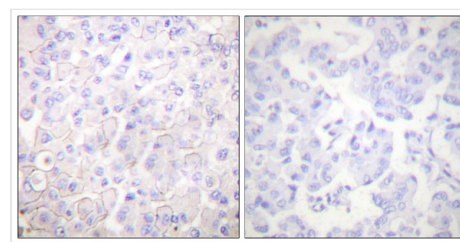
|                                                |                                                                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                             |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                  |
| Clonality                                      | Polyclonal                                                                                                                                         |
| Specificity                                    | Cadherin-pan Antibody detects endogenous levels of total Cadherin protein.                                                                         |
| Purity/Purification                            | Purified from rabbit antiserum by affinity-chromatography using immunogen.                                                                         |
| Form/Format                                    | 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. |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                            |
| Sequence Length                                | 821                                                                                                                                                |
| Applicable Applications for anti-CDH1 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Target Modification                            | Unmodified/Total                                                                                                                                   |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human Cadherin.                                                                |
| Immunogen Range                                | 833-882                                                                                                                                            |
| Preparation and Storage                        | Stable at -20 degree C for at least 1 year.                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, using Cadherin-pan Antibody. The lane on the right is blocked with the synthesized peptide.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Cadherin-pan Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 953768348                                                      |
| NCBI GeneID                      | 999                                                            |
| NCBI Accession #                 | NP_001304113.1                                                 |
| NCBI GenBank Nucleotide #        | NM_001317184.1                                                 |
| UniProt Accession #              | P12830; Q13799; Q14216; Q15855; Q16194; Q4PJ14; Q9UII8; A8K1U7 |
| Molecular Weight                 | 97 kDa                                                         |
| NCBI Official Full Name          | cadherin-1 isoform 2                                           |
| NCBI Official Synonym Full Names | cadherin 1                                                     |
| NCBI Official Symbol             | CDH1                                                           |
| NCBI Official Synonym Symbols    | UVO; CDHE; ECAD; LCAM; Arc-1; BCDS1; CD324                     |
| NCBI Protein Information         | cadherin-1                                                     |
| UniProt Protein Name             | Cadherin-1                                                     |
| UniProt Gene Name                | <b>CDH1</b>                                                    |
| UniProt Synonym Gene Names       | CDHE; UVO; E-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/cadherin-pan-antibody-immunohistochemistry-western-blot-elisa/317176>