

## anti-Human, Mouse CDH9 Antibody | anti-CDH9 antibody

CDH9 Antibody

|                               |                                   |                                                                                      |
|-------------------------------|-----------------------------------|--------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA110474</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------------------|--------------------------------------------------------------------------------------|

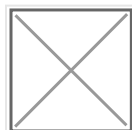
### PRODUCT SYNONYMS

CDH9; CDH9 Antibody; Cadherin-9 [Precursor]; CADH9; anti-CDH9 antibody

### PRODUCT SPECIFICATIONS

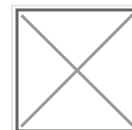
|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                     | Human, Mouse                                                                                                   |
| Specificity                                    | CDH9 antibody detects endogenous levels of total CDH9 protein.                                                 |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                    | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                | 789                                                                                                            |
| Applicable Applications for anti-CDH9 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                  |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from internal of human CDH9.                    |
| Preparation and Storage                        | Store at -20 degree C for 1 year.                                                                              |

### IMAGES



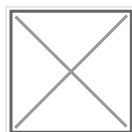
#### IF (Immunofluorescence)

Peptide+ Immunofluorescence analysis of HeLa cells, using CDH9 antibody.



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CDH9 antibody. Western blot analysis of extracts from COLO cells, using CDH9 antibody.



#### Application Data

Peptide+

### ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-CDH9 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                       | Shimoyama Y., Biochem. J. 349:159-167(2000). The MGC Project Team, Genome Res. 14:2121-2127(2004).                                                                                                                |

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 90193626 |
|-----------|----------|

|                                  |                          |
|----------------------------------|--------------------------|
| NCBI GeneID                      | 1007                     |
| NCBI Accession #                 | NP_057363.3              |
| NCBI GenBank Nucleotide #        | NM_016279.3              |
| UniProt Accession #              | Q9ULB4; Q3B7I5           |
| Molecular Weight                 | 88,689 Da                |
| NCBI Official Full Name          | cadherin-9 preproprotein |
| NCBI Official Synonym Full Names | cadherin 9               |
| NCBI Official Symbol             | CDH9                     |
| NCBI Protein Information         | cadherin-9               |
| UniProt Protein Name             | Cadherin-9               |
| UniProt Gene Name                | CDH9                     |

**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/human-mouse-antibody/cdh9/110474>