BOSTER BIOLOGICAL TECHNOLOGY
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# Anti-N-Cadherin-2 CDH2 CD325-Antibody

**Catalog Number:** A01577-1

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## Overview

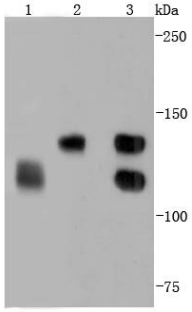
| | |
|---|---|
| Product Name | Anti-N-Cadherin-2 CDH2 CD325-Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-N-Cadherin-2 CDH2 CD325-Antibody catalog # A01577-1. Tested in WB,ICC/IF,IHC,Flow Cytometry applications. This antibody reacts with Human,Mouse,Rat. |
| Application | Flow Cytometry, IF, IHC, ICC, WB |
| Clonality | Polyclonal |
| Formulation | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2 |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | P19022 |

## Technical Details

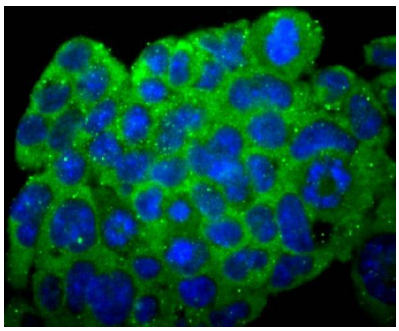
| | |
|---|---|
| Immunogen | recombinant protein |
| Cross Reactivity | No cross reactivity with other proteins. |
| Isotype | IgG |
| Form | Liquid |
| Concentration | 1 mg/ml |
| Purification | ProA affinity purified |
| Suggested Dilutions | WB: 1:1,000-1:5,000<br>ICC: 1:50-1:200<br>IHC: 1:50-1:200<br>FC: 1:50-1:100 |

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# Anti-N-Cadherin-2 CDH2 CD325-Antibody (A01577-1) Images




Western blot analysis of N Cadherin on different lysates using anti-N Cadherin antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: NIH/3T3 Lane 3: Mouse brain



ICC staining N Cadherin in F9 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

## 3 Publications Citing This Product

1. PubMed ID: 32519176, Piao HY,Guo S,Wang Y,Zhang J.Exosome-transmitted lncRNA PCGEM1 promotes invasive and metastasis in gastric cancer by maintaining the stability of SNAI1.Clin Transl Oncol.2020 Jun 9.doi:10.1007/s12094-020-02412-9.Epub ahead of print.PMID:32519176.

2. PubMed ID: 32319604, Jia X, Wang H,Li Z,Yan J,Guo Y,Zhao W,Gao L,Wang B,Jia Y.HER4 promotes the progression of colorectal cancer by promoting epithelial-mesenchymal transition.Mol Med Rep.2020 Apr;21(4):1779-1788.doi:10. 3892/mmr.2020.10974.Epub 2020 Feb 4.PMID:32319604;PMCID

3. PubMed ID: 32158357, Yang Z,Zhang J,Lu D,Sun Y, Zhao X,Wang X,Zhou W,He Q,Jiang Z.Hsa_circ_0137008 suppresses the malignant phenotype in colorectal cancer by acting as a microRNA-338-5p sponge. Cancer Cell Int.2020 Mar 4;20:67. doi:10.1186/s1293 5-020-1150-1.PMID:32158357;PMC

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