# N-cadherin polyclonal antibody

**This antibody is covered by our Worry-Free Guarantee.**

## Ordering Information

Order Online »

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|---|---|
| **ALX-210-618-C400** | 400µg |

## Manuals, SDS & CofA

View Online »

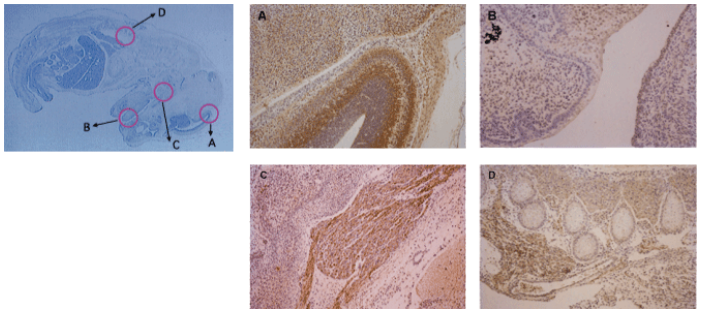



**Figure:** Immunohistochemistry of mouse embryo (15 days) paraffin embedded tissues using PAb to N-cadherin (Prod. No. ALX-210-618).
**Method:**Antigen : microwave treatment (3 min.×10 times) (10 mM citrate buffer, pH 6.0)
Reaction of the primary antibody : 10 µg/ml, 1 hr
Detection : Envision plus (Dako)
Colorimetric substrate : DAB

## Handling & Storage

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| **Use/Stability** | Stable for at least 2 years after receipt when stored at +4°C. Reconstituted antibody is stable for 6 months when stored at +4°C and for 1 year when stored at -20°C. |
| **Handling** | Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and store at -20°C. |
| **Long Term Storage** | +4°C |
| **Shipping** | Blue Ice |

## Regulatory Status

RUO - Research Use Only

## Product Details

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| **Alternative Name** | CD325, Cadherin-2, Neural cadherin |
| **Application** | IHC (FS), IHC (PS), WB |
| **Application Notes** | Does not inhibit N-cadherin dependent cell-cell contact. |
| **Crossreactivity** | Does not cross-react with human E- or P-cadherin. |
| **Formulation** | Lyophilized from 10mM PBS, pH 7.4, containing 1% BSA. Does not contain preservatives. |
| **Host** | Rabbit |
| **Immunogen** | Synthetic peptide corresponding to aa 808-827 of human N-cadherin. |
| **Purity Detail** | Protein A-affinity purified. |
| **Recommendation Dilutions/Conditions** | Immunohistochemistry (frozen and paraffin sections, 5-10µg/ml)Western Blot (5-10µg/ml)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application. |

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| **Reconstitution** | Reconstitute with 200µl distilled water. TBS should be used for dilution as PBS may cause precipitation. Dilute with 20mM TBS, pH 7.4, containing 1% BSA and 0.1% sodium azide and 10mM calcium chloride. In case of immunohistochemistry on paraffin or frozen sections, Ca2+ is not necessary. |
| **Species Reactivity** | Bovine, Chicken, Human, Mouse |
| **UniProt ID** | P19022 |
| **Worry-free Guarantee** | **This antibody is covered by our Worry-Free Guarantee .** |

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com


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