

Datasheet for ABIN7437500
anti-N-Cadherin antibody (AA 45-238)[Go to Product page](#)

4 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | N-Cadherin (CDH2) |
| Binding Specificity: | AA 45-238 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This N-Cadherin antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to N-cadherin (NCAD) |
| Immunogen: | Recombinant N-cadherin (NCAD) corresponding to Leu45~His238 (Accession # P15116) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against NCAD. It has been selected for its ability to recognize NCAD in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

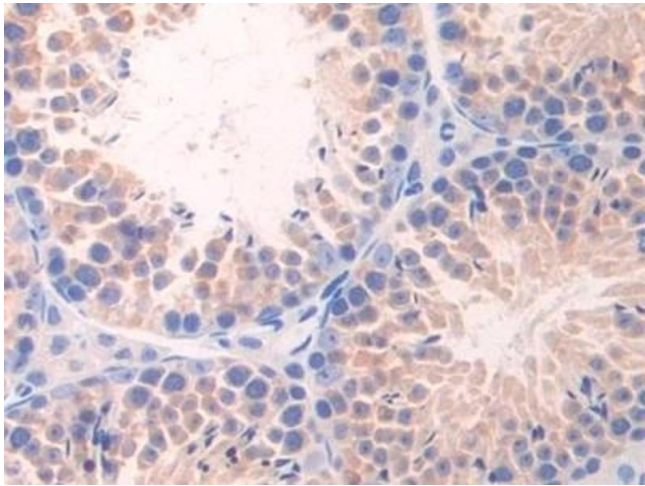
| | |
|-------------------|---|
| Target: | N-Cadherin (CDH2) |
| Alternative Name: | N-cadherin (CDH2 Products) |
| Background: | CDw325, CD325, CDHN, CDH2, Cadherin 2 Type 1, N-Cadherin |
| Pathways: | Regulation of Muscle Cell Differentiation , Cell-Cell Junction Organization , Synaptic Membrane |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

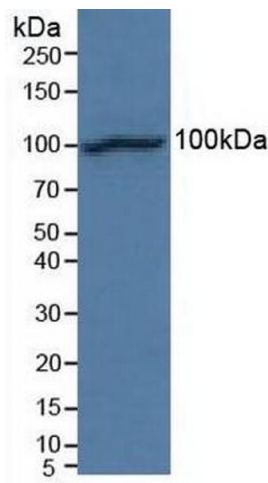
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



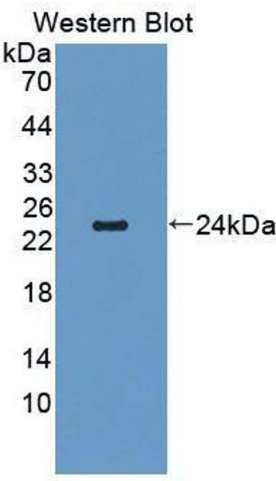
Immunohistochemistry

Image 1. Detection of NCAD in Mouse Testis Tissue using Polyclonal Antibody to N-cadherin (NCAD)



Western Blotting

Image 2. Detection of NCAD in Human HeLa Cells using Polyclonal Antibody to N-cadherin (NCAD)



Western Blotting

Image 3. Detection of Recombinant CDH2, Mouse using Polyclonal Antibody to N-cadherin (NCAD)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7437500.