

Datasheet for ABIN6579621  
**anti-Neuregulin 3 antibody (AA 311-360)**



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## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 100 µL                                      |
| Target:              | Neuregulin 3 (NRG3)                         |
| Binding Specificity: | AA 311-360                                  |
| Reactivity:          | Human, Mouse                                |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This Neuregulin 3 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA                |

## Product Details

|               |                                                                                                                     |
|---------------|---------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from the Internal region of human NRG3.              |
| Isotype:      | IgG                                                                                                                 |
| Specificity:  | NRG3 Antibody detects endogenous levels of NRG3 protein.                                                            |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide. |

## Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | Neuregulin 3 (NRG3)                    |
| Alternative Name: | NRG3 ( <a href="#">NRG3 Products</a> ) |

## Target Details

|                   |                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------|
| Background:       | Synonyms: NRG3, Pro-neuregulin-3, membrane-bound isoform, Pro-NRG3<br>NCBI Gene Symbol: NRG3 |
| Molecular Weight: | 77 kDa                                                                                       |
| Gene ID:          | 10718                                                                                        |
| OMIM:             | 605533                                                                                       |
| UniProt:          | <a href="#">P56975</a>                                                                       |
| Pathways:         | <a href="#">RTK Signaling</a>                                                                |

## Application Details

|                    |                                 |
|--------------------|---------------------------------|
| Application Notes: | WB: 1:500~1:1000 ELISA: 1:10000 |
| Restrictions:      | For Research Use only           |

## Handling

|                  |                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Concentration:   | 1 mg/mL                                                                                                                                 |
| Buffer:          | phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| Storage:         | -20 °C                                                                                                                                  |
| Storage Comment: | Store at -20°C/1 year                                                                                                                   |