

## Anti-NRG3 antibody (311-360 aa) (STJ97343)

STJ97343

### GENERAL INFORMATION

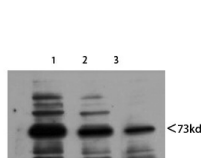
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|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Pro-neuregulin-3, membrane-bound isoform (311-360 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| <b>Applications</b>      | WB/IHC/IF/ELISA  |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Human/Mouse  |

### PRODUCT PROPERTIES

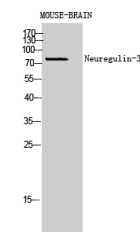
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|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       | 1 mg/mL   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IHC-P 1:100-1:300<br>ELISA 1:10000<br>IF 1:50-200  |
| <b>Formulation</b>         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.   |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                        |

### TARGET INFORMATION

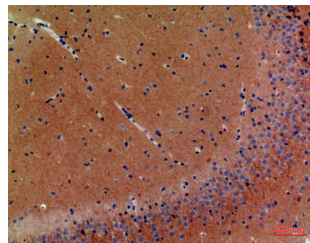
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | <a href="#">10718</a>   |
| <b>Gene Symbol</b>        | <a href="#">NRG3</a>  |
| <b>Uniprot ID</b>         | <a href="#">NRG3_HUMAN</a>  |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from the Internal region of human NRG3 at the amino acid range 311-360 |
| <b>Immunogen Region</b>   | 311-360 aa  |
| <b>Specificity</b>        | Neuregulin-3 Polyclonal Antibody detects endogenous levels of Neuregulin-3 protein.   |
| <b>Immunogen Sequence</b> |   |



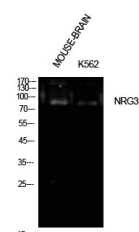
Western blot analysis of mouse-heart mouse-brain mouse-lung using Neuregulin-3 Polyclonal Antibody diluted at 1:800. Secondary antibody was diluted at 1:20000



Western blot analysis of mouse brain cells using Neuregulin-3 Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:200



Western blot analysis of mouse brain, K562 cells using Neuregulin-3 Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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