

**Product Name: NRG3 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02356**



## Summary

<b>Production Name</b>	NRG3 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	NRG3
<b>Alternative Names</b>	NRG3; Pro-neuregulin-3; membrane-bound isoform; Pro-NRG3
<b>Gene ID</b>	10718
<b>SwissProt ID</b>	P56975

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000
<b>Molecular Weight</b>	Calculated MW: 78 kDa; Observed MW: 55 kDa

## Background

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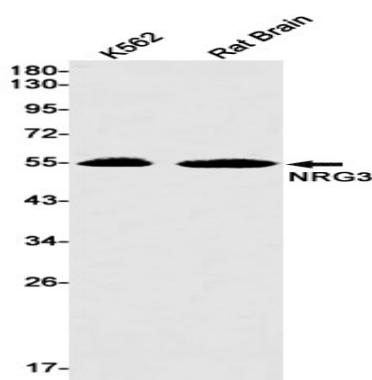


Direct ligand for the ERBB4 tyrosine kinase receptor. Binding results in ligand-stimulated tyrosine phosphorylation and activation of the receptor. Does not bind to the EGF receptor, ERBB2 or ERBB3 receptors. May be a survival factor for oligodendrocytes.

## Research Area

Neuroscience

## Image Data



Western blot analysis of NRG3 in K562, rat Brain lysates using NRG3 antibody.

## Note

For research use only.