

**NRG3 Rabbit mAb**  
Catalog # AP75822

**Specification**

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**NRG3 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P56975</a>
Reactivity	<b>Human, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>77901</b>

**NRG3 Rabbit mAb - Additional Information**

**Gene ID** 10718

**Other Names**  
NRG3

**Dilution**  
WB~~1/500-1/1000

**Format**  
Liquid

**NRG3 Rabbit mAb - Protein Information**

**Name** NRG3

**Function**  
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.

**Cellular Location**  
[Pro-neuregulin-3, membrane-bound isoform]: Cell membrane; Single-pass type I membrane protein. Note=Does not seem to be active. [Isoform 3]: Cell membrane; Single-pass type I membrane protein. Note=Isoform 3 is also proteolytically released as a soluble form

**Tissue Location**  
Highly expressed in most regions of the brain with the exception of corpus callosum. Expressed at lower level in testis Not detected in heart, placenta, lung, liver, skeletal muscle, kidney, pancreas, spleen, thymus, prostate, ovary, small intestine, colon and peripheral blood leukocytes

**NRG3 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### NRG3 Rabbit mAb - Images

