

**Product Name: NgR3 Rabbit Monoclonal antibody**  
**Catalog #: AMRe03110**



## Summary

|                        |                                        |
|------------------------|----------------------------------------|
| <b>Production Name</b> | NgR3 Rabbit Monoclonal antibody        |
| <b>Description</b>     | Recombinant Rabbit Monoclonal antibody |
| <b>Host</b>            | Rabbit                                 |
| <b>Application</b>     | WB, ICC/IF                             |
| <b>Reactivity</b>      | Human, Mouse, 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>         | RTN4RL1     |
| <b>Alternative Names</b> | NgR3; NGRH2 |
| <b>Gene ID</b>           | 146760      |
| <b>SwissProt ID</b>      | Q86UN2.     |

## Application

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB: 1:500-1:1000 IF: 1:50-1:200            |
| <b>Molecular Weight</b> | Calculated MW: 49 kDa; Observed MW: 49 kDa |

## Background

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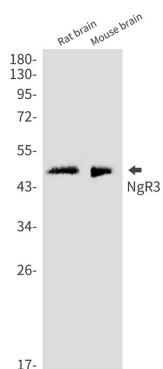


Cell surface receptor. Plays a functionally redundant role in postnatal brain development and in regulating axon regeneration in the adult central nervous system.

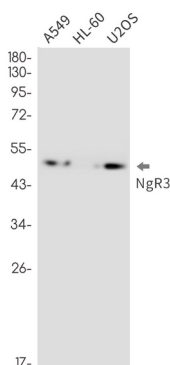
## Research Area

Neuroscience

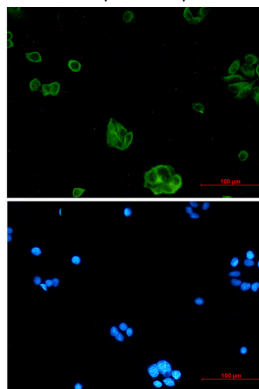
## Image Data



Western blot analysis of NgR3 in rat brain, mouse brain lysates using NgR3 antibody.



Western blot analysis of NgR3 in A549, HL-60, U2OS lysates using NgR3 antibody.



Immunocytochemistry analysis of NgR3 (green) in Hela using NgR3 antibody, and DAPI (blue)

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**Note**

For research use only.