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

For research use only.

Summary

| | |
|----------------------|--|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,ICC/IF |
| Reactivity | Human,Mouse,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal Antibody |
| Form | Liquid |
| Concentration | 0.11mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| Purification | Affinity Purified |

Application

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

Antigen Information

| | |
|--------------------------|-----------------------------------|
| Gene Name | RTN4RL1 |
| Alternative Names | NgR3; NGRH2 |
| Gene ID | 146760 |
| SwissProt ID | Q86UN2 |
| Immunogen | A synthetic peptide of human NgR3 |

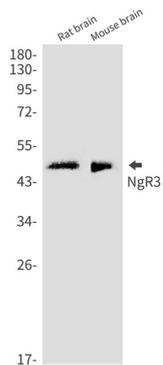
Background

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

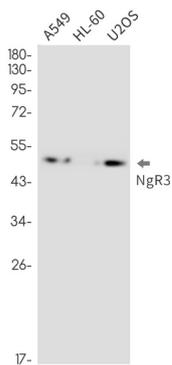
Research Area

Neuroscience

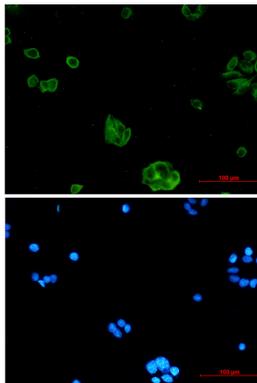
Image Data



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)