

Basic Information

Product Name	Anti-Nogo receptor/RTN4R Antibody	
Gene Name	RTN4R	
Source	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	IHC	
Contents	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg/ml BSA and 50% glycerol.	
Immunogen	Polypeptide	
Concentration	500 ug/ml	
Purification	Immunogen affinity purified.	
Dilution Ratios	Immunohistochemistry (IHC):	1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.

Storage

12 months from date of receipt, -20°C as supplied.

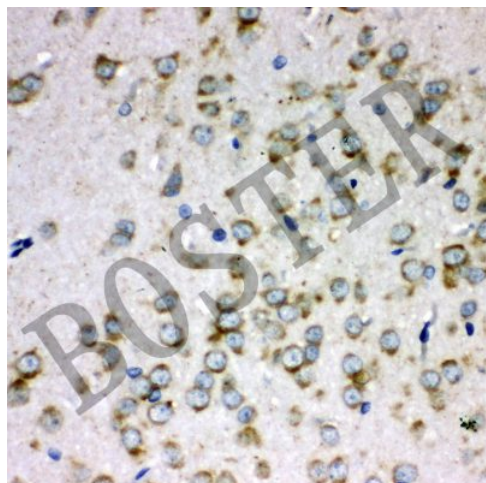
Background Information

This gene encodes the receptor for reticulon 4, oligodendrocyte myelin glycoprotein and myelin-associated glycoprotein. This receptor mediates axonal growth inhibition and may play a role in regulating axonal regeneration and plasticity in the adult central nervous system.

Reference

Anti-Nogo receptor/RTN4R Antibody被引用在1文献中。

Selected Validation Data



IHC analysis of Nogo receptor/RTN4R using anti-Nogo receptor/RTN4R antibody (BA2067-1).

Nogo receptor/RTN4R was detected in a paraffin-embedded section of rat brain tissue. Biotinylated goat anti-rabbit IgG was used as secondary antibody. The tissue section was incubated with rabbit anti-Nogo receptor/RTN4R Antibody (BA2067-1) at a dilution of 1:200 and developed using Streptavidin-Biotin-Complex (SABC) (Catalog # SA1022) with DAB (Catalog # AR1027) as the chromogen.