



Datasheet for ABIN7261808 **anti-RTN4R antibody**



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1 Image

Overview

Quantity:	200 µL
Target:	RTN4R
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTN4R antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human RTN4R (NP_075380.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RTN4R
Alternative Name:	RTN4R (RTN4R Products)
Background:	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.

Target Details

Molecular Weight:	Observed_MW: 44-100 kDa Calculated_MW: 50 kDa
Gene ID:	65078
UniProt:	Q9BZR6
Pathways:	Neurotrophin Signaling Pathway

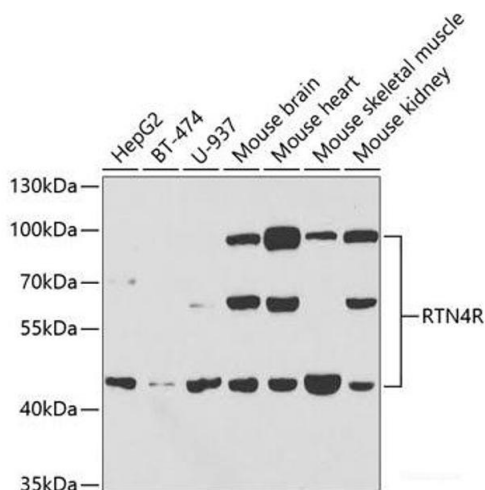
Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using RTN4R Polyclonal Antibody at dilution of 1:1000.