

Datasheet for ABIN2790858

**anti-RTN4RL1 antibody (Middle Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	RTN4RL1
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTN4RL1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human RTN4RL1
Sequence:	SPHGPTRSKG HPHGPRPGHR KPGKNCTNPR NRNQISKAGA GKQAPELPDY
Predicted Reactivity:	Cow: 83%, Horse: 77%, Human: 100%, Pig: 85%, Rabbit: 83%
Characteristics:	This is a rabbit polyclonal antibody against RTN4RL1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	RTN4RL1
Alternative Name:	RTN4RL1 ( <a href="#">RTN4RL1 Products</a> )
Background:	RTN4RL1 may play a role in regulating axonal regeneration and plasticity in the adult central

## Target Details

	nervous system.
	Alias Symbols: DKFZp547J144, NGRH2, NgR3
	Protein Interaction Partner: NOTCH2NL, KRTAP10-3, KRTAP10-8, KRTAP10-7, CUL3, OMG,
	Protein Size: 441
Molecular Weight:	49 kDa
Gene ID:	146760
NCBI Accession:	<a href="#">NM_178568</a> , <a href="#">NP_848663</a>
UniProt:	<a href="#">Q86UN2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 441 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** Host: Rabbit Target Name: RTN4RL1 Sample Type: Placenta lysates Antibody Dilution: 1.0ug/ml