

### Datasheet for ABIN2790858

# anti-RTN4RL1 antibody (Middle Region)





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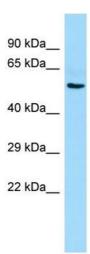
Quantity:	100 μL
Target:	RTN4RL1
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RTN4RL1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed 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 (RTN4RL1 Products)
Background:	RTN4RL1 may play a role in regulating axonal regeneration and plasticity in the adult central

#### **Target Details**

Larget 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:	NM_178568, NP_848663
UniProt:	Q86UN2
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