

RTN4RL2 Antibody

PACO62059

Description

This RTN4RL2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO62059
Contents:	50µl Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	RTN4RL2 antibody, NGRH1 antibody, NGRL3 antibody, Reticulon-4 receptor-like 2 antibody, Nogo receptor-like 3 antibody, Nogo-66 receptor homolog 1 antibody, Nogo-66 receptor-related protein 2 antibody, NgR2 antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC IF
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q86UN3
Host Species:	Rabbit
Purification:	Antigen Affinity Purified
Immunogen:	Peptide sequence from Human Reticulon-4 receptor-like 2 protein (355-372AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Preparation & Storage

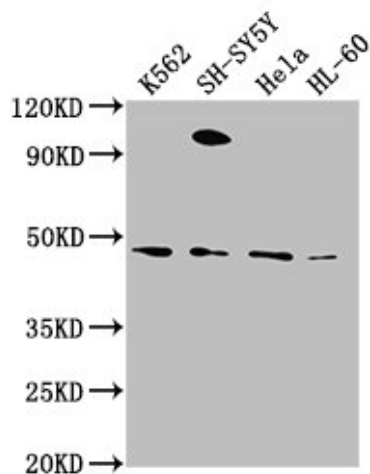
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IHC	1:20-1:200
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

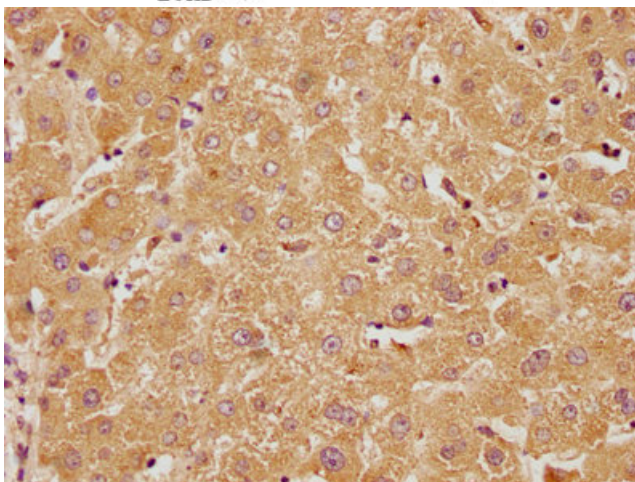
Validation Data

Image

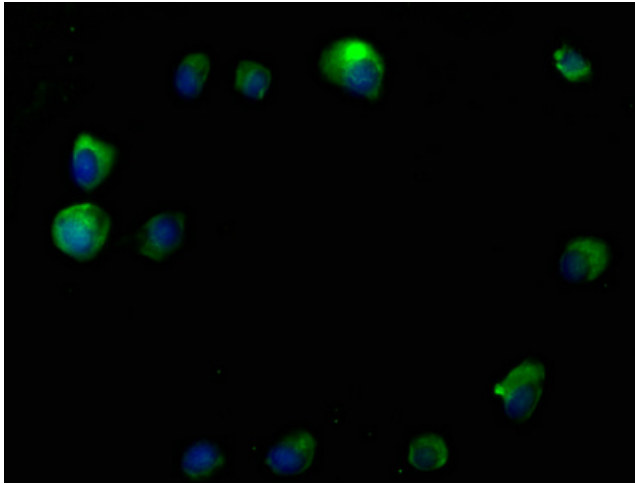


Description

Western Blot Positive WB detected in: K562 whole cell lysate, SH-SY5Y whole cell lysate, HeLa whole cell lysate, HL-60 whole cell lysate All lanes: RTN4RL2 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 47, 22 kDa Observed band size: 47 kDa



IHC image of PACO62059 diluted at 1:100 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of MCF-7 cells with PACO62059 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).