antibodies

# Datasheet for ABIN7428767 anti-Reelin antibody (AA 2978-3373)

3 Images



### Overview

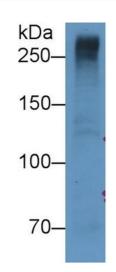
Quantity:	100 µL
Target:	Reelin (RELN)
Binding Specificity:	AA 2978-3373
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Reelin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Reelin (RELN)
Immunogen:	Recombinant Reelin (RELN) corresdonding to Asp2978~Val3373 with N-terminal His Tag
Clone:	C2
lsotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against RELN. It has been selected for its ability to recognize RELN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

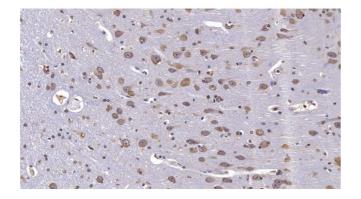
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Target Details	
Target:	Reelin (RELN)
Alternative Name:	Reelin (RELN Products)
Background:	RL
Pathways:	Synaptic Membrane
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:500-2000 Immunohistochemistry: 5-20 μg/mL
	1:50-200 Immunocytochemistry: 5-20 µg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



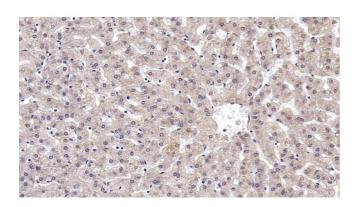
## Western Blotting

**Image 1.** Detection of RELN in U87MG cell lysate using Monoclonal Antibody to Reelin (RELN)



#### Immunohistochemistry

**Image 2.** Detection of RELN in Human Cerebrum Tissue using Monoclonal Antibody to Reelin (RELN)



#### Immunohistochemistry

**Image 3.** Detection of RELN in Human Liver Tissue using Monoclonal Antibody to Reelin (RELN)

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