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Datasheet for ABIN1387304  
**anti-Reticulon 1 antibody (AA 301-400)**

### Overview

Quantity:	100 µL
Target:	Reticulon 1 (RTN1)
Binding Specificity:	AA 301-400
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Reticulon 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Reticulon 1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Pig
Purification:	Purified by Protein A.

### Target Details

Target:	Reticulon 1 (RTN1)
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## Target Details

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Alternative Name: Reticulon 1 ([RTN1 Products](#))

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Background: Synonyms: MGC133250, Neuroendocrine specic protein, NSP, Reticulon 1, Reticulon1, Reticulon1A, RTN 1, RTN1, RTN1 protein, RTN1\_HUMAN.

Background: Reticulon 1A may be involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. It is expressed in neural and neuroendocrine tissues and cell cultures derived therefrom. Expression of isoform RTN1-C is strongly correlated with neuronal differentiation. Different isoforms have been described as a result of alternative splicing.

## Application Details

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Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200  
ICC 1:100-500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: 4 °C,-20 °C

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months

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