

## RTN1 Polyclonal Antibody

Catalog No: #29837

Package Size: #29837-1 50ul #29837-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

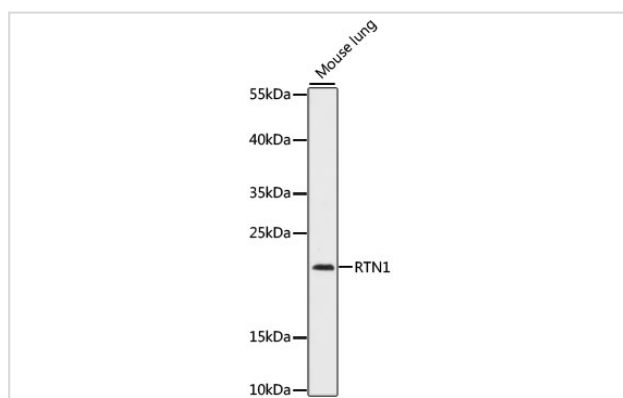
## Description

Product Name	RTN1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Immunogen Description	Recombinant fusion protein of human RTN1 (NP_066959.1).
Other Names	RTN1; NSP; reticulon-1
Accession No.	Swiss-Prot#:Q16799NCBI Gene ID:6252
Uniprot	Q16799
GeneID	6252;
Calculated MW	24kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of mouse lung, using RTN1 at 1:1000 dilution.

## Background

This gene belongs to the family of reticulon encoding genes. Reticulons are associated with the endoplasmic reticulum, and are involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. This gene is considered to be a specific marker for neurological diseases and cancer, and is a potential molecular target for therapy. Alternative splicing results in multiple transcript variants.

---

Note: This product is for in vitro research use only