

SYNGR1 Polyclonal Antibody

Catalog No: #31459

Package Size: #31459-1 50ul #31459-2 100ul

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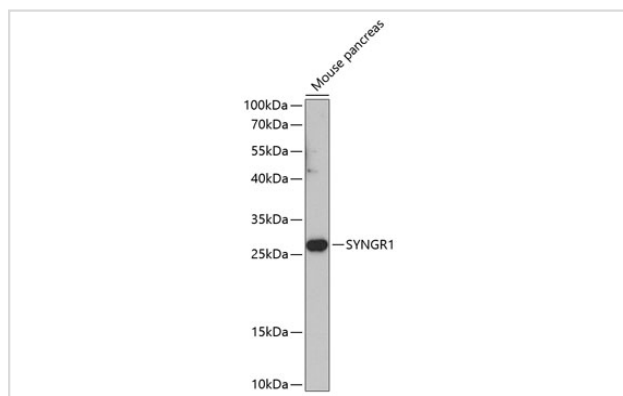
Description

Product Name	SYNGR1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse
Immunogen Description	Recombinant fusion protein of human SYNGR1 (NP_663783.1).
Other Names	SYNGR1; synaptogyrin-1
Accession No.	Swiss-Prot#:O43759NCBI Gene ID:9145
Uniprot	O43759
GeneID	9145;
Calculated MW	25kDa
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 pancreas, using SYNGR1 at 1:1000 dilution.

Background

This gene encodes an integral membrane protein associated with presynaptic vesicles in neuronal cells. The exact function of this protein is unclear, but studies of a similar murine protein suggest that it functions in synaptic plasticity without being required for synaptic transmission. The gene product belongs to the synaptogyrin gene family. Three alternatively spliced variants encoding three different isoforms have been identified.

Note: This product is for in vitro research use only