

A14087

Leader in Biomolecular Solutions for Life Science



## SYNGR1 Rabbit pAb

Catalog No.: A14087

### Basic Information

**Observed MW**

25kDa

**Calculated MW**

25kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Mouse, Rat

### 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.

### Recommended Dilutions

**WB** 1:500 - 1:2000

### Immunogen Information

**Gene ID**

9145

**Swiss Prot**

O43759

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-191 of human SYNGR1 (NP\_663783.1).

**Synonyms**

SYNGR1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

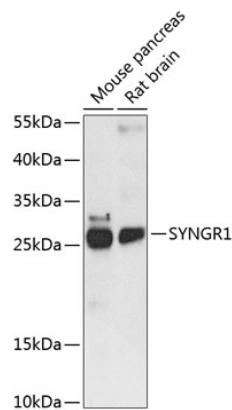
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using SYNGR1 Rabbit pAb (A14087) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.