

For Research Use Only

# Synaptotagmin-9 Polyclonal antibody



Catalog Number: 12793-1-AP

## Basic Information

**Catalog Number:**  
12793-1-AP

**Size:**  
150ul , Concentration: 600 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG3520

**GenBank Accession Number:**  
BC029605

**GeneID (NCBI):**  
143425

**Full Name:**  
synaptotagmin IX

**Calculated MW:**  
491 aa, 52 kDa

**Observed MW:**  
52 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:500-1:1000

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
human, mouse, rat

**Positive Controls:**

**WB :** mouse eye tissue, human brain tissue, human kidney tissue, rat eye

## Background Information

### Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

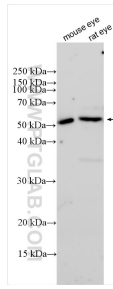
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12793-1-AP (Synaptotagmin-9 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.