

# Anti-Monkey Synaptophysin mAb

Catalog No.: A28855

## Basic Information

### Observed MW

### Calculated MW

34 kDa

### Category

Primary antibody

### Applications

IHC-P

### Cross-Reactivity

Cynomolgus monkey

### CloneNo number

ARC5285-01

## Background

This gene encodes an integral membrane protein of small synaptic vesicles in brain and endocrine cells. The protein also binds cholesterol and is thought to direct targeting of vesicle-associated membrane protein 2 (synaptobrevin) to intracellular compartments. Mutations in this gene are associated with an X-linked form of cognitive disability.

## Recommended Dilutions

IHC-P 1:1000 - 1:4000

## Immunogen Information

### Gene ID

6855

### Swiss Prot

P08247

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

MRX96; MRXSYP; XLID96

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

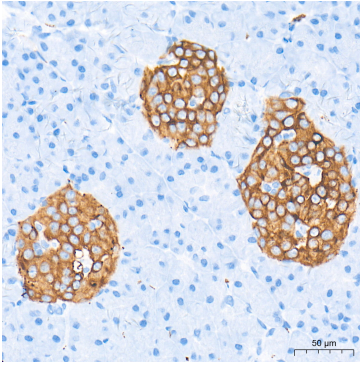
### Storage

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

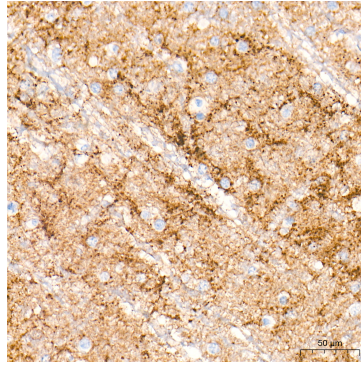
Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey pancreas tissue using Anti-Monkey Synaptophysin mAb (A28855) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey brain tissue using Anti-Monkey Synaptophysin mAb (A28855) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.