

# Synaptophysin antibody



Catalog Number: 107614

## Product name

Synaptophysin antibody

## Immunogen

[Human Synaptophysin; SYP Recombinant protein \(His tag\)](#)

## Specificity

Human, Mouse, Rat; other species not tested.

## Antibody description

Synaptophysin Mouse Monoclonal antibody. Positive WB detected in Human brain. Positive IF detected in PC-12 cells. Observed molecular weight by Western-blot: 38kd

## Preparation

This antibody was obtained by immunization of Synaptophysin recombinant protein (Accession Number: NM\_003179). Purification method: Protein G purified.

## Formulation

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

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Monoclonal

## Ig Type

Mouse IgG3

## Applications

ELISA, WB, IF

## Dilutions

Recommended Dilution:

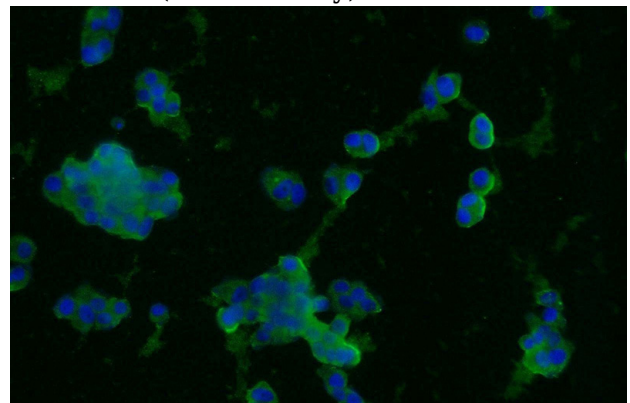
WB: 1:200-1:2000

IF: 1:10-1:100

## Validations



human brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:107614(SYP antibody) at dilution of 1:500



Immunofluorescent analysis of PC-12 cells using Catalog No:107614(Synaptophysin; SYP Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)