



Synaptophysin (SYP)

Data Sheet

Catalog Number: RA21027

Host: Rabbit

Product Type: Rabbit Polyclonal IgG

Species Reactivity: Human, Mouse, and Rat

Immunogen Sequence: Synthetic peptide

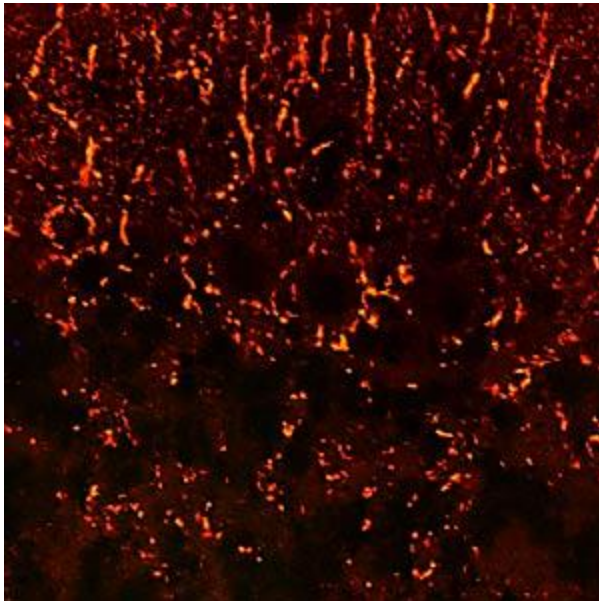
Format: Lyophilized powder

Applications:
Immunohistochemistry: 5-10 ug/ml
Immunofluorescence: 5-15 ug/ml
Western Blot: 1 ug/ml

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored as supplied for up to 12 months at 2°C-4°C. After reconstitution, aliquot and store at -20°C for higher stability or at 4°C with an appropriate antibacterial agent. Avoid freeze thaw-cycles.

Application Notes



Description/Data:

Synaptophysin (p38) is an integral membrane protein of small synaptic vesicles in brain and endocrine cells.

Images: Immunohistochemical detection of Synaptophysin in rat cerebellum. Tissue was fixed with 4% formaldehyde and cut into 10 µm thick cryostat sections. Tissue was incubated with rabbit polyclonal antibody to Synaptophysin at 5 µg/mL overnight at 4°C followed by incubation with Donkey anti-rabbit Rhodamine Red conjugated secondary antibodies at 1:200. Nuclei of keratinocytes were counterstained with DAPI (blue)

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