

Anti-Synaptophysin [SP15] Bulk Size Ab00301-1.1-BT

This reformatted mouse antibody was made using the variable domain sequences of the original mouse format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: SP15

Alternative Name(s) of Target: SP; MRX6; MRXsynaptophysin

UniProt Accession Number of Target Protein:

Published Application(s): WB, ELISA, IHC

Published Species Reactivity: Cat, Hamster, Pig, Rat, Human

Immunogen: Crude synaptic preparation of post mortem human brain.

Specificity: This antibody binds to native, denatured and recombinant synaptophysin.

Application Notes:

Antibody First Published in: Wakabayashi et al. Synapse alterations in the hippocampal-entorhinal formation in Alzheimer's disease with and without Lewy body disease. Brain Res. 1994 Dec 19;667(1):24-32

PMID: [7895080](#)

Note on publication: Describes the use of this antibody in IHC on human brain affected by various pathologies (Alzheimer's Disease, Lewy body variant of Alzheimer's Disease and Lewy body disease).

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.