

Anti-Syntaxin-1A [SP6] Bulk Size Ab00297-23.0-BT

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: SP6

Alternative Name(s) of Target: STX

UniProt Accession Number of Target Protein:

Published Application(s): WB, IHC

Published Species Reactivity: Cow, Dog, Guinea Pig, Hamster, Pig, Rabbit, Rat, Human

Immunogen: Synaptic vesicle-containing fractions immunoprecipitated from human brain homogenates.

Specificity: This antibody binds to native and denatured syntaxin-1A. It is reported that this antibody specifically binds between amino acids 4-190.

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.