**Product Description:** Affinity purified rabbit polyclonal antibody.

**Biological Significance:** SNAP25 (Synaptosomal associated protein of 25 kDa) is a presynaptic plasma membrane protein that is widely distributed throughout the brain and involved in the regulation of neurotransmitter release. Decreased levels of SNAP25 have been found in the brains of patients with Down Syndrome and Alzheimer’s Disease (Greber et al., 1999). In addition, a significant reduction in the hippocampal expression of SNAP25 has also been found in patients with Schizophrenia (Fatemi et al., 2001).

**Antigen:** Peptide corresponding to amino acid residues from the C-terminal region of rat SNAP25.

**Antibody Specificity:** Specific for endogenous levels of the ~25 kDa SNAP25 protein.

**Purification Method:** Prepared from rabbit serum by affinity purification using a column to which the C-terminal peptide immunogen was coupled.

**Quality Control Tests:** Western blots performed on each lot.

**Packaging:** 100 µl in 10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg BSA per ml and 50% glycerol.

**Storage and Stability:** Shipped on blue ice. Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
General References:


