

**Synaptotagmin (Thr202) Antibody**

**Subcategory:** Rabbit Polyclonal Antibody, Phosphospecific Antibody

**Cat. No.:** 252584

**Unit:** 0.1 ml

**Description:**

SYT1 (Synaptotagmin) is widely regarded as the primary calcium sensor for synaptic vesicle exocytosis. Synaptotagmin can be phosphorylated by multiple protein kinases and this plays a key role in modulation of synaptotagmin's ability to influence both the exocytotic and endocytotic components of synaptic transmission.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC

**Species Reactivity:** B, D, Ck, H, M, Zf, R

**Format:** Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.

**Alternate Names:** Synaptotagmin-1; Synaptotagmin I; Sytl; p65; Syt1

**Accession No.:** P21707

**Antigen:** KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding Thr202 of rat synaptotagmin.

**Application Notes:** E: 1:1,000; WB: 1:1,000; IHC: 1:400

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.