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# SYT2 Polyclonal Antibody

**Cat #:** G-AB-06951

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
This gene encodes a synaptic vesicle membrane protein. The encoded protein is thought to function as a calcium sensor in vesicular trafficking and exocytosis. Mutations in this gene are associated with myasthenic syndrome, presynaptic, congenital, with or without motor neuropathy. Alternative splicing results in multiple transcript variants.

**Gene ID:**

**Accession #:** NP001129976

**Immunogen:** Synthetic peptide of human SYT2

**Conjugation:** Unconjugated

**Swissprot:** Q8N9I0

**Calculated Molecular Weight:** 47 kDa

**Observed Molecular Weight:** Refer to figures

**Concentration:** 1.32 mg/mL

**Buffer:** PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

**Purification Method:** Antigen affinity purification

**Application:** WB,ELISA

**Dilution:** WB 1:500-1:2000, ELISA 1:5000-1:10000

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