

# SYT1 Antibody, HRP conjugated



PACO30263

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

May have a regulatory role in the membrane interactions during trafficking of synaptic vesicles at the active zone of the synapse. It binds acid, c phospholipids with a specificity that requires the presence of both an acid, c head group and a diacyl backbone. A Ca<sup>2+</sup>-dependent interaction between synaptotagmin and putative receptors for activated protein kinase C has also been reported. It can bind to at least three additional proteins in a Ca<sup>2+</sup>-independent manner; these are neuexins, syntaxin and AP2.

**Gene ID:**

SYT1

**Uniprot**

P21579

**Synonyms:**

Synaptotagmin-1 (Synaptotagmin I) (SytI) (p65), SYT1, SVP65 SYT

**Immunogen:**

Recombinant Human Synaptotagmin-1 protein (99-416AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A