

**Anti-Human/Mouse/Rat SYT9 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA07829**

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3th Edition

**Description:** Synaptotagmin-9 is a protein that in humans is encoded by the SYT9 gene. SYT9 has been shown to interact with SYNCRIP, TUBB and TRPV1. May be involved in Ca<sup>2+</sup>-dependent exocytosis of secretory vesicles through Ca<sup>2+</sup> and phospholipid binding to the C2 domain or may serve as Ca<sup>2+</sup> sensors in the process of vesicular trafficking and exocytosis.

**Antigen:** Recombinant protein of human SYT9

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**