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# **ADCY1 Polyclonal Antibody**

catalog number: E-AB-63973

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human; Mouse

**Immunogen** Recombinant fusion protein of human ADCY1 (NP 066939.1).

Host Rabbit
Isotype IgG

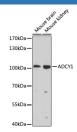
**Purification** Affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

**WB** 1:200-1:1000

#### Data



Western blot analysis of extracts of various cell lines using

ADCY1 Polyclonal Antibody at dilution of 1:1000.

Observed-MV:123 kDa Calculated-MV:123 kDa

### Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## Background

This gene encodes a member of the of adenylate cyclase gene family that is primarily expressed in the brain. This protein is regulated by calcium/calmodulin concentration and may be involved in brain development. Alternate splicing results in multiple transcript variants.