## PDE6C Polyclonal Antibody

Catalog Number: E-AB-13032



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

## **Description**

**Reactivity** Human

**Immunogen** Synthetic peptide of human PDE6C

Host Rabbit
Isotype IgG

Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Applications** Recommended Dilution

**WB** 1:500-1:2000

### Data



Western Blot analysis of A172 cell using PDE6C Polyclonal Antibody at dilution of 1:1400 Calculated Mw:99kDa

# Preparation & Storage

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

### **Background**

Cone cGMP-specific 3',5'-cyclic phosphodiesterase subunit alpha' is an enzyme that in humans is encoded by the PDE6C gene. This gene encodes the alpha-prime subunit of cone phosphodiesterase, which is composed of a homodimer of two alpha-prime subunits and 3 smaller proteins of 11, 13, and 15 kDa. Mutations in this gene are associated with cone dystrophy type 4 (COD4).

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