# **CACNB3 Polyclonal Antibody**

Catalog Number: E-AB-17758



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

### **Description**

**Reactivity** Human, Mouse, Rat

**Immunogen** Synthetic peptide of human CACNB3

Host Rabbit
Isotype IgG

**Purification** Antigen affinity purification

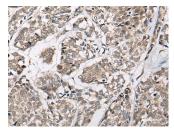
Conjugation Unconjugated

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

**Applications** Recommended Dilution

IHC 1:40-1:200 ELISA 1:5000-1:10000

#### Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CACNB3 Polyclonal Antibody at dilution of 1:55(×200)

## Preparation & Storage

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

### **Background**

This gene encodes a regulatory beta subunit of the voltage-dependent calcium channel. Beta subunits are composed of five domains, which contribute to the regulation of surface expression and gating of calcium channels and may also play a role in the regulation of transcription factors and calcium transport. CACNB3 (Calcium Voltage-Gated Channel Auxiliary Subunit Beta 3) is a Protein Coding gene. Among its related pathways are CCR5 Pathway in Macrophages and PEDF Induced Signaling. GO annotations related to this gene include protein kinase binding and high voltage-gated calcium channel activity. An important paralog of this gene is CACNB4.

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