

# CACNB3 Polyclonal Antibody

catalog number: E-AB-17758

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

## Description

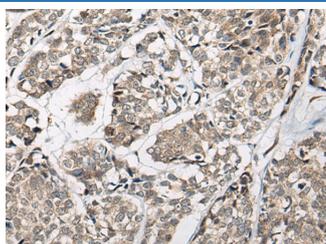
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Synthetic peptide of human CACNB3
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications

## Recommended Dilution

<b>IHC</b>	1:40-1:200
------------	------------

## Data



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

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## 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.

## For Research Use Only