

CACNB3 Polyclonal Antibody

Catalog Number:E-AB-17758

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

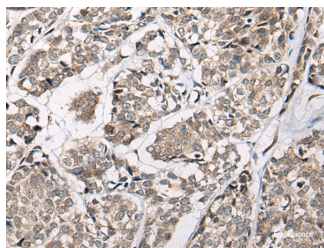
Description

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% NaN ₃ 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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