# **HCN1 Polyclonal Antibody**

Catalog Number: E-AB-15708



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

## **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Synthetic peptide of human HCN1

Host Rabbit
Isotype IgG

Purification Affinity purification
Conjugation Unconjugated

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

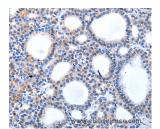
## **Applications** Recommended Dilution

WB 1:500-1:2000 IHC 1:25-1:100

#### Data



Western Blot analysis of Hela cell using HCN1
Polyclonal Antibody at dilution of 1:950
Calculated Mw:99kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using HCN1 Polyclonal Antibody at dilution of 1:50

## Preparation & Storage

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

## **Background**

The membrane protein encoded by this gene is a hyperpolarization-activated cation channel that contributes to the native pacemaker currents in heart and neurons. The encoded protein can homodimerize or heterodimerize with other poreforming subunits to form a potassium channel. This channel may act as a receptor for sour tastes.

### For Research Use Only

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