

Datasheet for ABIN7243745

**anti-PIK3CB antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	PIK3CB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3CB antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Synthetic peptide of human PIK3CB
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	PIK3CB
Alternative Name:	PIK3CB ( <a href="#">PIK3CB Products</a> )
Background:	<p>This gene encodes an isoform of the catalytic subunit of phosphoinositide 3-kinase (PI3K). These kinases are important in signaling pathways involving receptors on the outer membrane of eukaryotic cells and are named for their catalytic subunit. The encoded protein is the catalytic subunit for PI3Kbeta (PI3KB). PI3KB has been shown to be part of the activation</p>

## Target Details

pathway in neutrophils which have bound immune complexes at sites of injury or infection.  
Alternative splicing results in multiple transcript variants.

NCBI Accession: [NP\\_006210](#)

UniProt: [P42338](#)

## Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.7 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

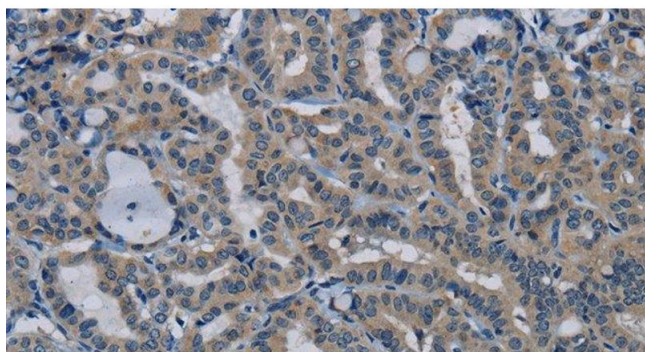
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

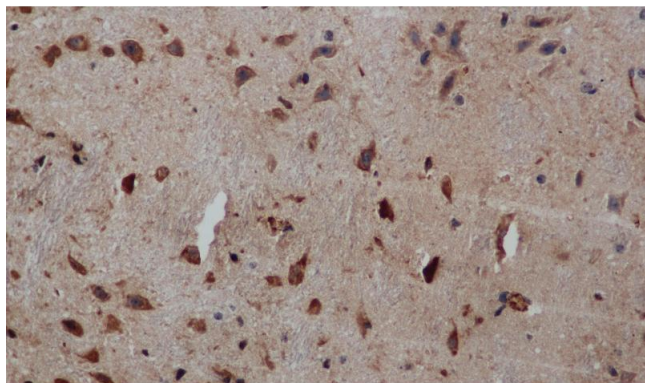
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PIK3CB Polyclonal Antibody at dilution 1:50



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human brain tissue using PIK3CB Polyclonal Antibody at dilution 1:50