

# **TRPC5** Rabbit Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP05269

**Host** Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human TRPC5

Mol wt N/A

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name TRPC5

Synonyms TRPC5; Short transient receptor potential channel 5; TrpC5; Transient receptor protein 5; TRP-5; hTRP-5;

hTRP5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

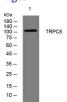
This gene belongs to the transient receptor family. It encodes one of the seven mammalian TRPC (transient receptor potential channel) proteins. The encoded protein is a multi-pass membrane protein and is thought to form a receptor-activated non-selective calcium permeant cation channel. The protein is active alone or as a heteromultimeric assembly with TRPC1| TRPC3| and TRPC4. It also interacts with multiple proteins including calmodulin| CABP1| enkurin| Na(+)-H+ exchange regulatory factor (NHERF)| interferon-induced GTP-binding protein (MX1)| ring finger protein 24 (RNF24)| and SEC14 domain and spectrin repeat-containing protein 1 (SESTD1).

# Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

## Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°C overnight

#### Storage

-20°C for 1 year