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Datasheet for ABIN7169531
anti-TRPC5 antibody (AA 764-973)

1 Image

Overview

Quantity:	100 µL
Target:	TRPC5
Binding Specificity:	AA 764-973
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Short transient receptor potential channel 5 protein (764-973AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	TRPC5
Alternative Name:	TRPC5 (TRPC5 Products)
Background:	Background: Thought to form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by

Target Details

receptor tyrosine kinases or G-protein coupled receptors. Has also been shown to be calcium-selective (By similarity). May also be activated by intracellular calcium store depletion.

Aliases: Htrp 5 antibody, Htrp-5 antibody, Htrp5 antibody, Short transient receptor potential channel 5 antibody, Transient receptor potential cation channel subfamily C member 5 antibody, Transient receptor potential channel 5 antibody, Transient receptor protein 5 antibody, TRP 5 antibody, TRP-5 antibody, TRP5 antibody, TRPC 5 antibody, TrpC5 antibody, TRPC5_HUMAN antibody

UniProt: [Q9UL62](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

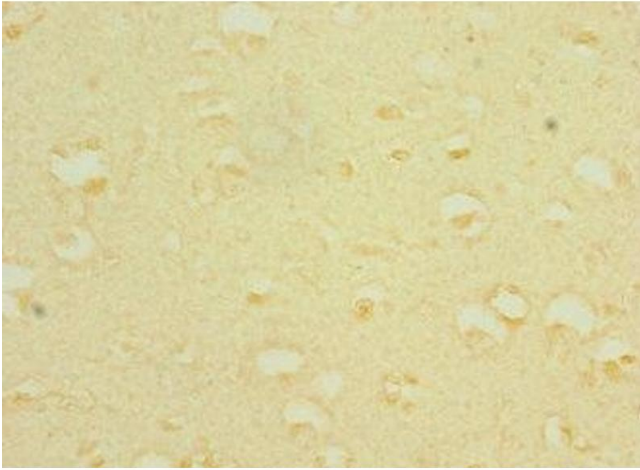
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7169531 at dilution of 1:100