

TRPC3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09231
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human TRPC3. AA range:411-460
Mol wt	96009
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	TRPC3 Antibody
Synonyms	TRPC3; TRP3; Short transient receptor potential channel 3; TrpC3; Transient receptor protein 3; TRP-3; hTrp-3; hTrp3

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

Background

Short transient receptor potential channel 3 encoded by TRPC3 is a membrane protein that can form a non-selective channel permeable to calcium and other cations. The encoded protein appears to be induced to form channels by a receptor tyrosine kinase-activated phosphatidylinositol second messenger system and also by depletion of intracellular calcium stores. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

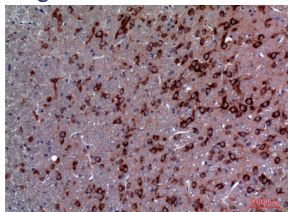
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

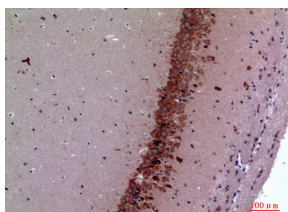
ELISA: 1: 20000

Not yet tested in other applications.

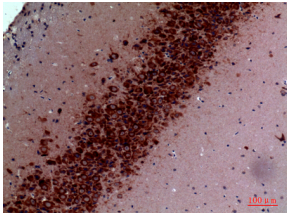
Images



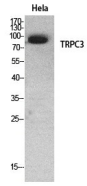
Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



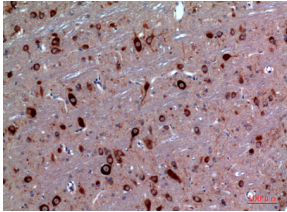
Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100



Western Blot analysis of HeLa cells using TRPC3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

Storage

-20°C for one year

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