

Datasheet for ABIN7169527
anti-TRPC1 antibody (AA 39-207)

2 Images

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Overview

Quantity:	100 µg
Target:	TRPC1
Binding Specificity:	AA 39-207
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Short transient receptor potential channel 1 protein (39-207AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TRPC1
Alternative Name:	TRPC1 (TRPC1 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. Seems to be also activated by intracellular calcium store depletion.

Aliases: HTRP 1 antibody, HTRP1 antibody, MGC133334 antibody, MGC133335 antibody, Mtrp1 antibody, Short transient receptor potential channel 1 antibody, Transient receptor potential canonical 1 antibody, Transient receptor potential cation channel subfamily C member 1 antibody, Transient receptor potential channel 1 antibody, Transient receptor protein 1 antibody, TRP 1 antibody, TRP 1 protein antibody, Trp related protein 1 antibody, TRP-1 antibody, TRP1 antibody, TRP1 protein antibody, TrpC1 antibody, Trpc1 transient receptor potential cation channel subfamily C member 1 antibody, TRPC1_HUMAN antibody, Trp1 antibody

UniProt: [P48995](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

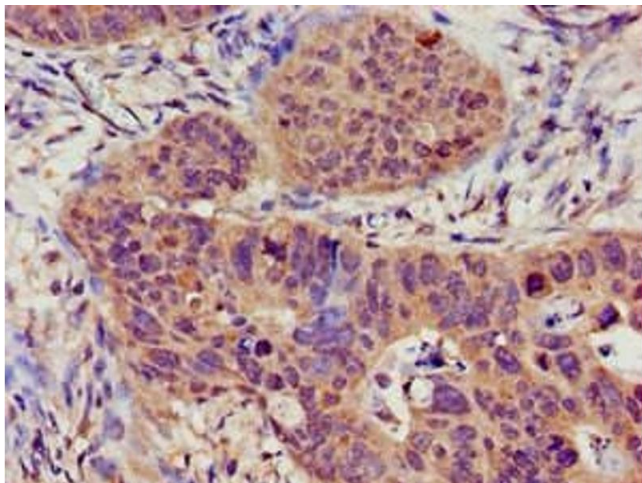
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

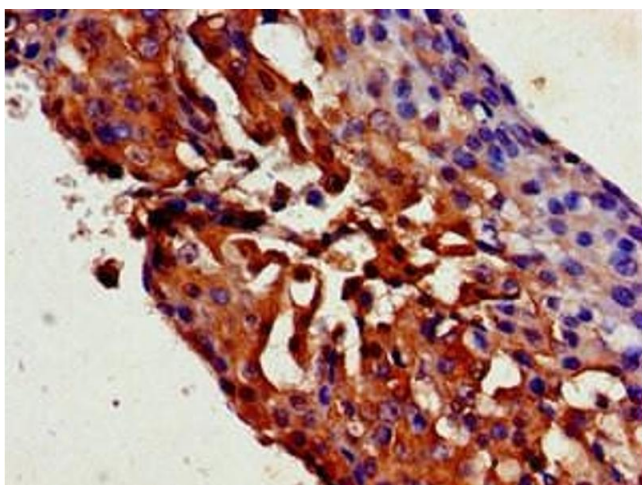
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7169527 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7169527 at dilution of 1:100