

Anti-TRPC7 antibody

Cat. No.	ml121375
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-TRPC7 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human TRPC7
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	TRPC7
Full name	transient receptor potential cation channel, subfamily C, member 7
Synonyms	TRP7
Swissprot	Q9HCX4

Target Background

This protein may form a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Activated by diacylglycerol (DAG) . May also be activated by intracellular calcium store depletion. It can interacts with MX1 and RNF24. Interacts (via ANK-repeat domains) with PRKG1.

订购热线: 4008-898-798

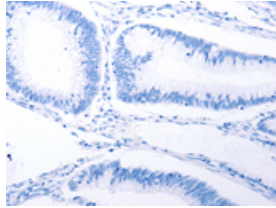
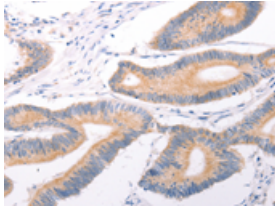
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human colon cancer

Recommended dilution: 25-100

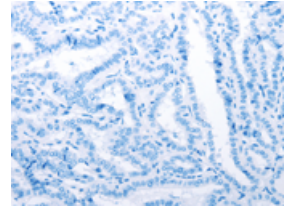
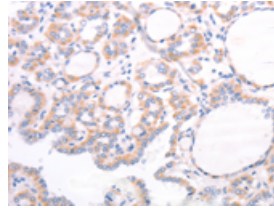


The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml121375 (TRPC7 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml121375 (TRPC7 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

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