

## TRPC7 Antibody

Catalog No: #35976

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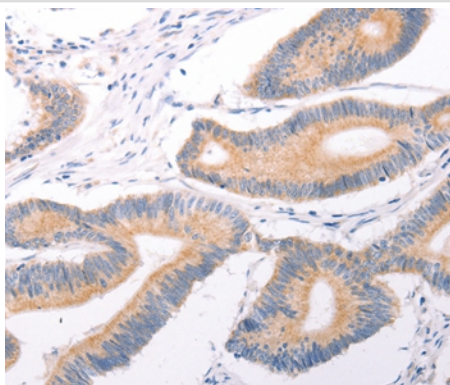
## Description

Product Name	TRPC7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TRPC7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human transient receptor potential cation channel, subfamily C, member 7
Target Name	TRPC7
Other Names	TRP7
Accession No.	Swiss-Prot#: Q9HCX4NCBI Gene ID: 57113Gene Accssion: BC128185
Uniprot	Q9HCX4
GeneID	57113;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

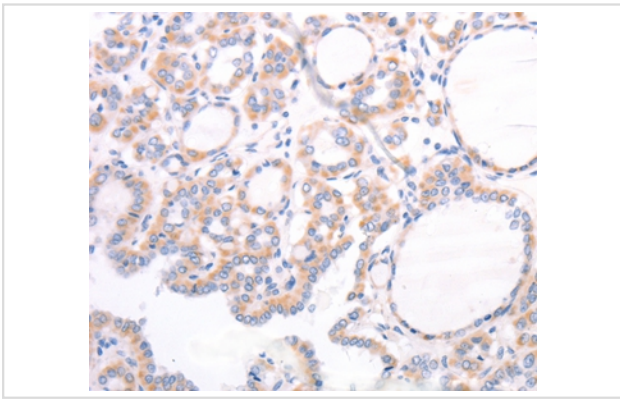
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #35976 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #35976 at dilution 1/25.

## 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.

Note: This product is for in vitro research use only