

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, IHC:1:25-1:100

Protein 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 interact with MX1 and RNF24. Interacts (via ANK-repeat domains) with PRKG1.

Gene ID:

TRPC7

Uniprot

Q9HCX4

Synonyms:

transient receptor potential cation channel, subfamily C, member 7

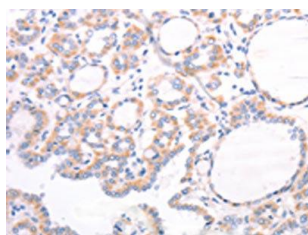
Immunogen:

Fusion protein of human TRPC7.

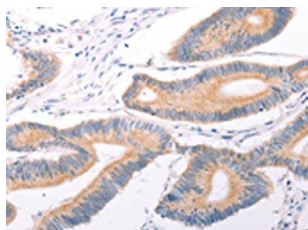
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO15156 (TRPC7 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO15156 (TRPC7 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x—200).