

**Anti-Human/Mouse TRPC7 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA07930**

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3th Edition

**Description:** 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 Human, Mouse X1 and RNF24. Interacts (via ANK-repeat domains) with PRKG1.

**Antigen:** Recombinant protein of human TRPC7

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**