

PACO45483

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200

**Protein Background:**

Thought to 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. Has also been shown to be calcium-selective. May also be activated by intracellular calcium store depletion.

**Gene ID:**

TRPC5

**Uniprot**

Q9UL62

**Synonyms:**

Short transient receptor potential channel 5 (TrpC5) (Transient receptor protein 5) (TRP-5) (hTRP-5) (hTRP5), TRPC5, TRP5

**Immunogen:**

Recombinant Human Short transient receptor potential channel 5 protein (764-973AA).

**Storage:**

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunohistochemistry of paraffin-embedded human brain tissue using PACO45483 at dilution of 1:100.