

TRPM8 Rabbit pAb

db2015

Package : 20µL 50µL 100µL

Product Name : TRPM8 Rabbit pAb**Cat.No.:** db2015**Synonyms** : TRPP8; LTRPC6; trp-p8; LTrpC-6**Application** : WB, ICC/IF**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

Receptor-activated non-selective cation channel involved in detection of sensations such as coolness, by being activated by cold temperature below 25 degrees Celsius. Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium. Temperature sensing is tightly linked to voltage-dependent gating. Activated upon depolarization, changes in temperature resulting in graded shifts of its voltage-dependent activation curves.

Immunogen

A synthetic peptide of human TRPM8

Gene ID

79054

Swiss Prot

Q7Z2W7

Synonyms

TRPP8; LTRPC6; trp-p8; LTrpC-6

Reactivity

Human, Mouse

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:50-1:200

Calculated MW

128 kDa

Observed MW

128 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.