

TRPM4 antibody

Cat. No. GTX54863

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 134 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide EKEQSWIPKIFKK(C), corresponding to amino acid residues 5-17 (Intracellular, N-terminus) of human TRPM4 (Accession : Q8TD43).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

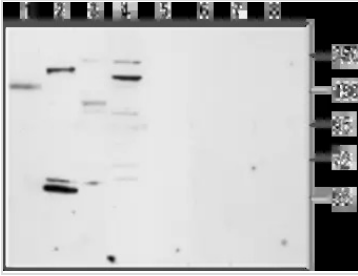
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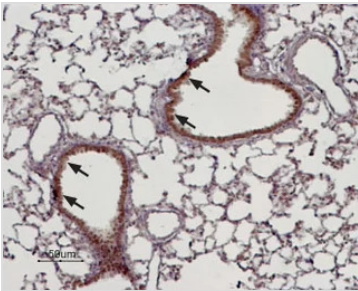
DATA IMAGES



GTx54863 WB Image

WB analysis of rat lung (lanes 1 and 5), rat heart membrane (lanes 2 and 6), mouse brain membrane (lanes 3 and 7), and ms1 cells (lanes 4 and 8) lysates using GTx54863 TRPM4 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



GTx54863 IHC-P Image

IHC-P analysis of rat lung tissue using GTx54863 TRPM4 antibody. TRPM4 is expressed in the respiratory epithelium of the bronchioli (arrows). Hematoxylin is used as the counterstain.

Dilution : 1:100



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