

TRPM5 antibody

Cat. No. GTX54864

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

References (1)

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 131 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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide GSGKKRGKFKVPS(C), corresponding to amino acid residues 32-45 (Intracellular, N-terminus) of mouse TRPM5 (Accession Q9JJH7).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

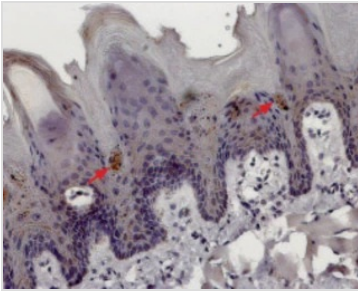
Note

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

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

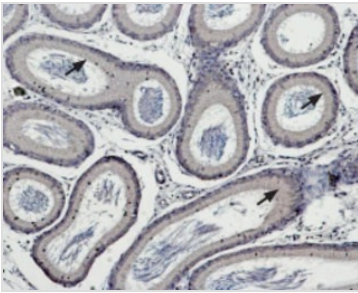


For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX54864 IHC-P Image

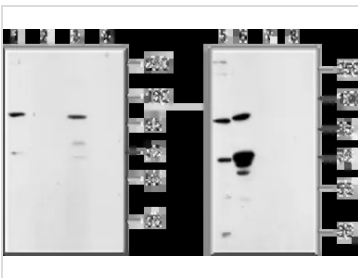
IHC-P analysis of rat tongue tissue using GTX54864 TRPM5 antibody. TRPM5 is expressed in discrete groups of cells deep in the sulcus of the papillae. Hematoxylin is used as the counterstain.

Dilution : 1:100


GTX54864 IHC-P Image

IHC-P analysis of rat testes tissue using GTX54864 TRPM5 antibody. TRPM5 is expressed in principal cells within the epididymal epithelium (arrows). Hematoxylin is used as the counterstain.

Dilution : 1:100


GTX54864 WB Image

WB analysis of rat lung membrane (lanes 1 and 2), rat testes (lanes 3 and 4), mouse ms1 cells (lanes 5 and 7), and LNCaP cell (lanes 6 and 8) lysates using GTX54864 TRPM5 antibody preincubated with or without immunogen peptide.

Dilution : 1:200



For full product information, images and publications, please visit our [website](https://www.genetex.com).