

TRPM2 antibody [N1N2-2], N-term

Cat. No. GTX112252

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 171 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.38 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Intracellular domain of human TRPM2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

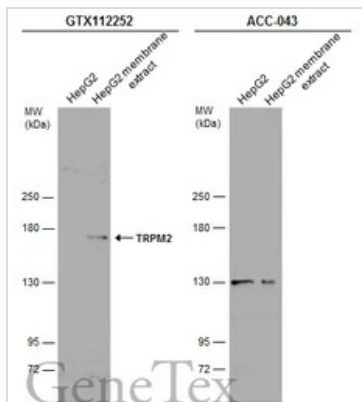
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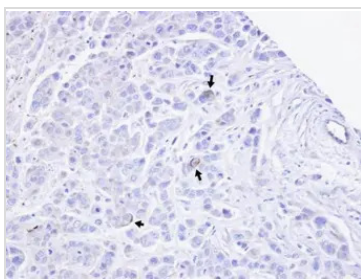
DATA IMAGES



GTX112252 WB Image

HepG2 whole cell and membrane extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with TRPM2 antibody [N1N2-2], N-term (GTX112252) diluted at 1:500 and competitor's antibody (ACC-043) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

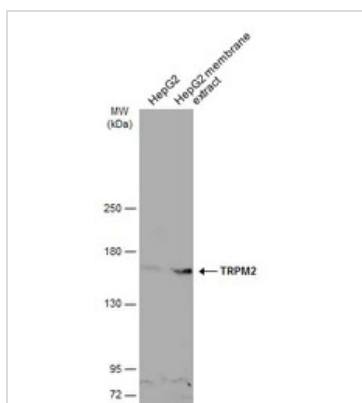
*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX112252 IHC-P Image

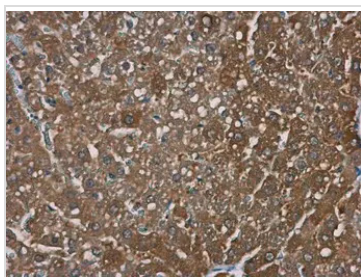
Immunohistochemical analysis of paraffin-embedded MDAMB468 xenograft, using TRPM2(GTX112252) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX112252 WB Image

HepG2 whole cell and membrane extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with TRPM2 antibody [N1N2-2], N-term (GTX112252) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX112252 IHC-P Image

TRPM2 antibody [N1N2-2], N-term detects TRPM2 protein at cytoplasm in rat liver by immunohistochemical analysis.

Sample: Paraffin-embedded rat liver.

TRPM2 antibody [N1N2-2], N-term (GTX112252) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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