

TRPM7 antibody [S74-25]

Cat. No. GTX41997

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP, IHC
Reactivity	Human, Mouse, Rat

References (3)

Package

100 µg

Applications

Application Note

We recommend a working dilution of 1-10ug/mL (WB), 0.1-1.0ug/mL (Perox) (IHC/ICC), 1.0-10ug/mL (IF).

Calculated MW	212 kDa. (Note)
Product Note	No cross-reactivity against TrpM6

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	No preservatives
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Fusion protein amino acids 1817-1863 (C- terminus) of mouse TrpM7, accession number Q923J1
Purification	Protein G Purified
Conjugation	Unconjugated

Note

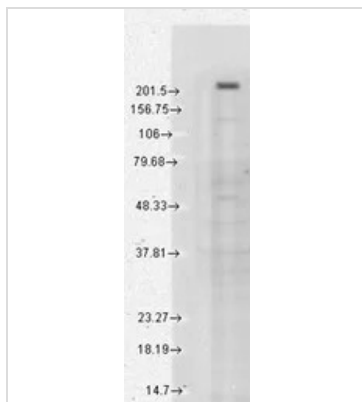
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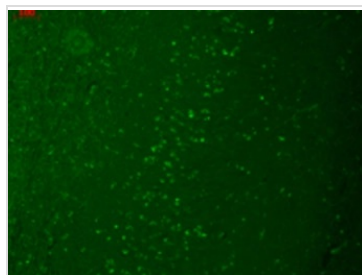
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DATA IMAGES



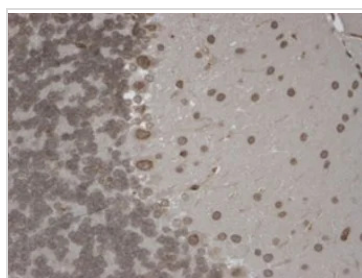
GTX41997 WB Image

Western blot analysis of TrpM7 tested in a human cell line mix at 1:1000 dilution of GTX41997.



GTX41997 IHC Image

IHC analysis of TrpM7 in human hippocampal tissues using GTX41997



GTX41997 IHC Image

IHC analysis of TrpM7 tested on mouse brain using a dilution of GTX41997. Strong positivity of the nuclear membrane of every cell.



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