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<b>Catalog Number:</b>	RA25034	<b>Host:</b>	Rabbit
<b>Product Type:</b>	Affinity Purified Antibody	<b>Species Reactivity:</b>	Human, Mouse
<b>Immunogen Sequence:</b>	Synthetic peptide made to a C-terminal portion of the rat protein (within residues 1430-1508). [Swiss-Prot# Q5G856]	<b>Format:</b>	100 ul. PBS, 30% glycerol with .01% sodium azide. Concentration: 1.18 mg/ml.
<b>Applications:</b>	Immunohistochemistry: 1:200 Western Blot : 1:500-1:1000		

Dilutions listed only as a recommendation. Optimal dilution should be determined by investigator.

**Storage:** Store frozen. Aliquot as undiluted antisera and immediately place at -20°C. Antisera may have become trapped in top of vial during shipping. Centrifugation of vial is recommended before opening. Stable for at least 6 months at -20°C. Repeated freeze/thaw cycles compromise the integrity of the antiserum.

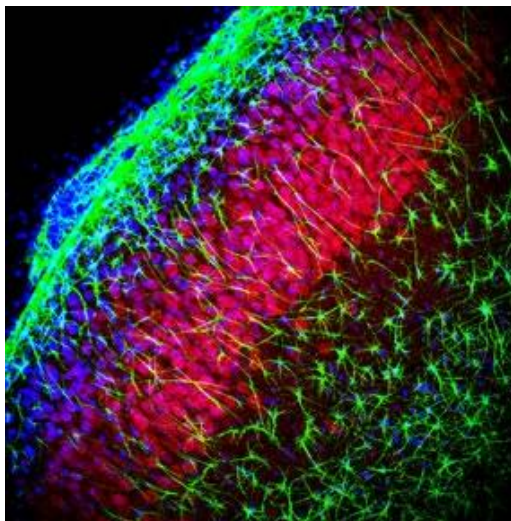
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### Application Notes

Note: This antibody is specific for isoform 1, or the long isoform (TRPM2-L), of TRPM2. Protein localized in cell membrane.

Designed for Immunohistochemistry and Western Blot (band at app.181kDa)

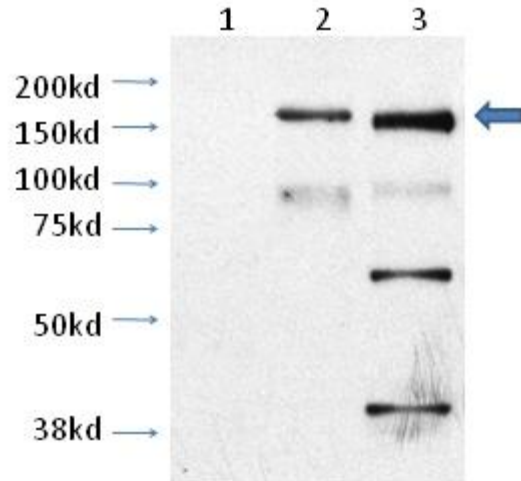
*Image: TRPM2 (red) and GFAP (green) staining of rat hippocampus. Nuclei staining is blue. Image courtesy of Dr. Ji-Zhong Bai, The University of Auckland, New Zealand.*



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Image: Detection of TRPM2. Lane 1: CHO cells untransfected. Lane 2: CHO cell transfected with rat TRPM2. Lane 3: Mouse cortical neurons (cultured). Photo courtesy of Dr. Paco Herson, Oregon Health & Science University.



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