



Catalog Number:	RA14135	Host:	Rabbit
Product Type:	Whole Serum	Species	Rat, Human
Immunogen Sequence:	CEKQHELIKLIQKME-amide	Reactivity:	
		Format:	PBS containing 0.05% sodium azide

Applications: Immunohistochemistry: 1:200-1:500
Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

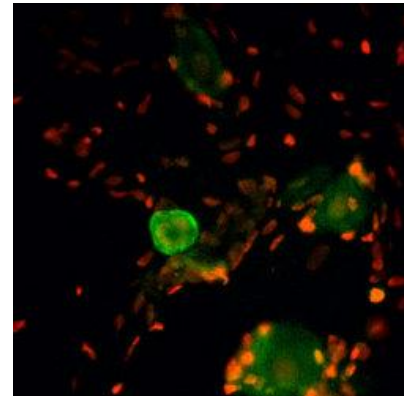
Storage: Maintain at +2-8°C for 3 months or at -20°C for longer periods. Stable for 1 year. *Avoid repeated freeze-thaw cycles.*

References: Yun Sook Kim, PhD, Hoon Kap Jung, DDS, Tae Kyung Kwon, DDS, Chin Soo Kim, DDS, PhD, Jin Hyun Cho, DDS, PhD, Dong Kuk Ahn, DDS, PhD, Yong Chul Bae, DDS, PhD. Expression of Transient Receptor Potential Ankyrin in Human Dental Pulp. *Journal of Endodontics*. Available online 8 June 2012. doi.org/10.1016/j.joen.2012.04.024.

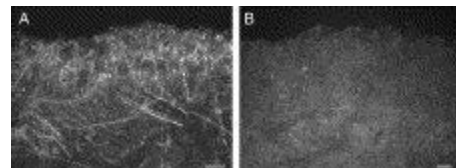
Jin Y. Ro, Jong-Seok Lee and Youping Zhang. Activation of TRPV1 and TRPA1 leads to muscle nociception and mechanical hyperalgesia. doi:10.1016/j.pain.2009.04.021.

Application Notes

Image: TRPA1 staining of rat DRG using FITC-conjugated donkey anti-rabbit secondary antibodies (green color) and propidium iodide as a counterstain.



Images: Immunofluorescent staining for (A) TRPA1 in the human normal dental pulp is completely abolished by (B) preadsorption with a control peptide, proving the specificity of the TRPA1 antiserum (x200, scale bars = 50 µm). doi.org/10.1016/j.joen.2012.04.024.



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