

# TACR1 Polyclonal Antibody

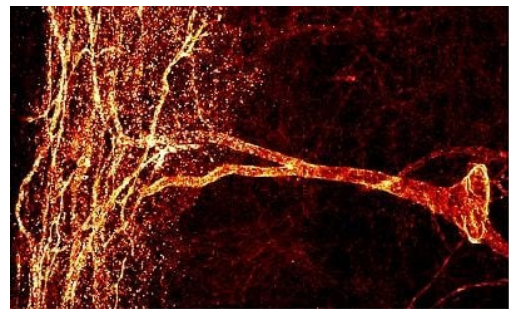
Product Details	
Size	100 µL
Species Reactivity	Guinea pig, Human, Mouse, Rat
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Raised against a synthetic peptide at the c-terminus of rat NK-1 conjugated to bovine thyroglobulin.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	whole serum
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2200632

Applications	Tested Dilution	Publications
Western Blot (WB)	1:100-1:2,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	Assay-Dependent	-
Immunohistochemistry (Frozen) (IHC (F))	1:1,000	-
Immunocytochemistry (ICC/IF)	1:50	-

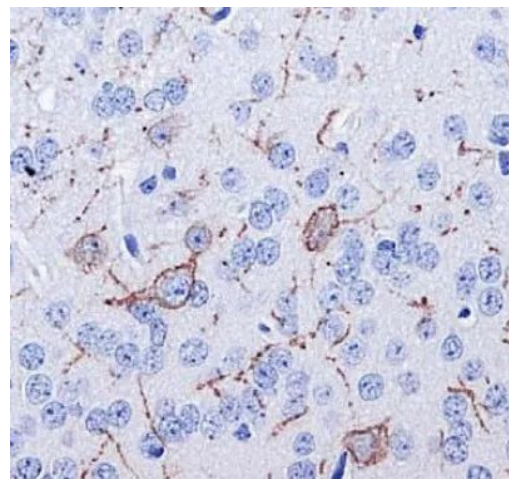
## Product Specific Information

The target sequence has 92% sequence homology with canine.

Product Images For TACR1 Polyclonal Antibody



**TACR1 Antibody (PA1-16713) in ICC/IF**  
Immunocytochemistry analysis of TACR1 in a lamina III neuron in the spinal cord of a rat. Samples were incubated in TACR1 polyclonal antibody (Product # PA1-16713). Confocal image of SPR reactivity.



**TACR1 Antibody (PA1-16713) in IHC (P)**  
Immunohistochemical analysis of TACR1 in mouse brain (selected cells, axon & dendrites). Samples were incubated in TACR1 polyclonal antibody (Product # PA1-16713).

1 Reference

Western Blot (1)

Ultrasound in medicine & biology		Year
<b>Therapeutic ultrasound suppresses neuropathic pain and upregulation of substance P and neurokinin-1 receptor in rats after peripheral nerve injury.</b>  "PA1-16713 was used in western blot to elucidate the mechanisms and impact of therapeutic ultrasound for pain caused by nerve injury"  Authors: Chen YW,Tzeng JI,Huang PC,Hung CH,Shao DZ,Wang JJ		2015
		Species
		Rat
		Dilution
		1:1000

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