



Data Sheet (DS) 7TM0360N-IC

Issuing Date: 2020-04-09

Description	NK1 (IHC-grade), Neurokinin Receptor 1/Substance P Receptor Antibody
Format	Purified, Liquid
Product Type	Rabbit Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	100 µl

Product Details

Applications	This product has been reported to work in the following applications:	
		Dilution
	Western Blot	1:1000
	Immunohistochemistry	1:100
	Immunocytochemistry	1:200
	<p>This information is derived from testing within our laboratories and peer-reviewed publications. Please refer to references indicated for further information. For general protocol recommendations, please visit https://7mantibodies.com/7tm-antibodies-support/7tm-protocols/ Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.</p>	
Target Species	Human	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to Neurokinin Receptor 1 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.	
Immunogen	A synthetic peptide with sequence SSRSDSKTMTESFSFSSNVLS corresponds to amino acids 387-407 of human NK1.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	The NK1 antibody is directed against the distal end of the carboxyl-terminal tail of human Neurokinin Receptor 1 (also called Substance P Receptor). It detects selectively the canonical full-length NK1 Tachykinin Receptor. It can be used to detect total NK1 receptors in Western blots independent of phosphorylation. The NK1 antibody can also be used to isolate and enrich NK1 receptors from brain lysates. It also detects NK1 in cultured cells and tissue sections by immunohistochemistry.	
Guarantee	12 months from date of dispatch	
Storage	Store at -20°C.	

	This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.
Regulatory	For research purposes only
Health and Safety Information	Material Safety Data Sheet documentation is available at https://7tmantibodies.com/7tm-immuno-grade-antibodies/human-7tm-receptors/nk1/66/nk1-ihc-grade-neurokinin-receptor-1/substance-p-receptor-antibody?c=469 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US

Related Products

[PTH1 \(IHC-grade\), Parathyroid Hormone Receptor 1 Antibody](#)

[VPAC1 \(IHC-grade\), VIP Receptor 1 Antibody](#)

[VPAC2 \(IHC-grade\), VIP Receptor 2 Antibody](#)

[BB2 \(IHC-grade\), Bombesin Receptor 2/Gastrin-Releasing Peptide Receptor Antibody](#)

Details of the Supplier of the Data Sheet

Supplier

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