

Datasheet for ABIN724505
anti-Neurturin antibody (AA 151-197)

4 Images

1 Publication

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Overview

Quantity:	100 µL
Target:	Neurturin (NRTN)
Binding Specificity:	AA 151-197
Reactivity:	Human, Mouse, Dog, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurturin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Neurturin
Isotype:	IgG
Cross-Reactivity:	Chicken, Dog, Human, Mouse
Predicted Reactivity:	Rat,Cow
Purification:	Purified by Protein A.

Target Details

Target:	Neurturin (NRTN)
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Target Details

Alternative Name:	Neurturin (NRTN Products)
Background:	Synonyms: NTN, Neurturin, NRTN Background: Supports the survival of sympathetic neurons in culture. May regulate the development and maintenance of the CNS. Might control the size of non-neuronal cell population such as haemopoietic cells.
Gene ID:	4902
UniProt:	Q99748

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

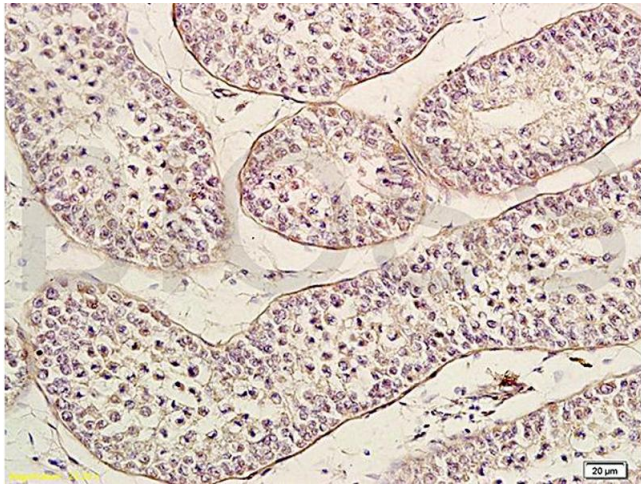
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	Lu, Sun, Zhou, Zhang, Ma, Tang: "Effect of Low-level Vagus Nerve Stimulation on Cardiac
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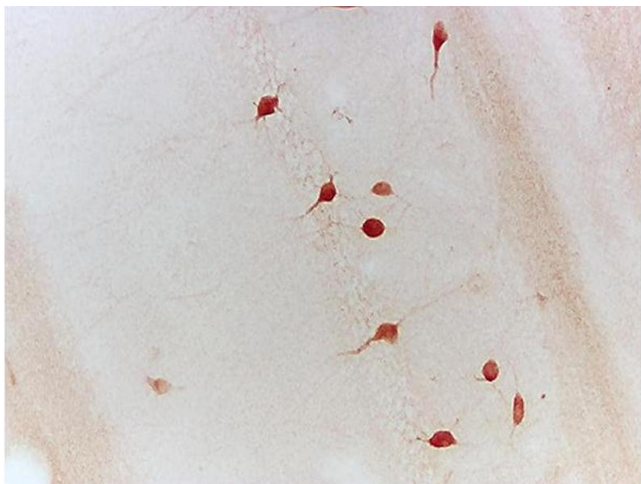
Remodeling in a Rapid Atrial Pacing-induced Canine Model of Atrial Fibrillation." in: **Journal of cardiovascular pharmacology**, Vol. 67, Issue 3, pp. 218-24, (2016) ([PubMed](#)).

Images



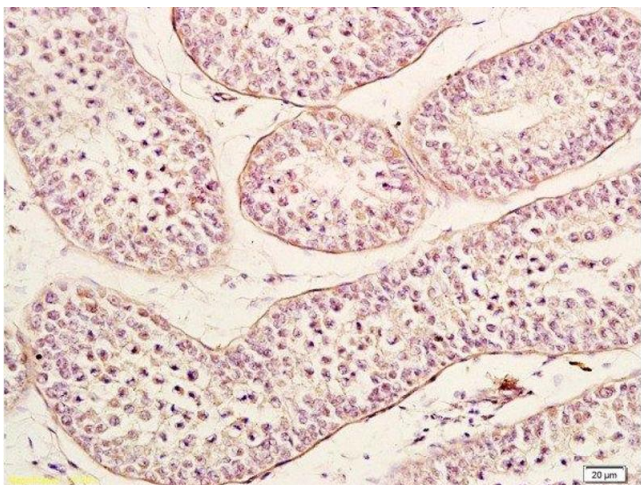
Immunohistochemistry

Image 1. Frozen mouse brain tissue labeled with Anti-Neurturin Polyclonal Antibody, Unconjugated (ABIN724505) 1:200 followed by conjugation to the secondary antibody



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded chicken testis tissue labeled with Anti-Neurturin Polyclonal Antibody, Unconjugated (ABIN724505) 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Frozen mouse brain tissue labeled with Anti-Neurturin Polyclonal Antibody, Unconjugated 1:200 followed by conjugation to the secondary antibody

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN724505.