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Datasheet for ABIN5009316

## anti-Periaxin antibody (AA 551-650) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	Periaxin (PRX)
Binding Specificity:	AA 551-650
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Periaxin antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PRX/periaxin
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

### Target Details

Target:	Periaxin (PRX)
Alternative Name:	PRX ( <a href="#">PRX Products</a> )

## Target Details

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Background:	Synonyms: CMT4F, Periaxin, PRX, KIAA1620 Background: Seems to be required for maintenance of peripheral nerve myelin sheath. May have a role in axon-glia interactions, possibly by interacting with the cytoplasmic domains of integral membrane proteins such as myelin-associated glycoprotein in the periaxonal regions of the Schwann cell plasma membrane. May have a role in the early phases of myelin deposition.
Gene ID:	57716
UniProt:	<a href="#">Q9BXM0</a>

## Application Details

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Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months