

Datasheet for ABIN719516  
**anti-Periaxin antibody (AA 551-650)**[Go to Product page](#)

## 1 Image

## Overview

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

## 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)
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## Target Details

Alternative Name: PRX ([PRX Products](#))

Background: Synonyms: CMT4F, Periaxin, PRX, KIAA1620  
Background: Seems to be required for maintenance of peripheral nerve myelin sheath. May have a role in axon-glial 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: [Q9BXM0](#)

## 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.

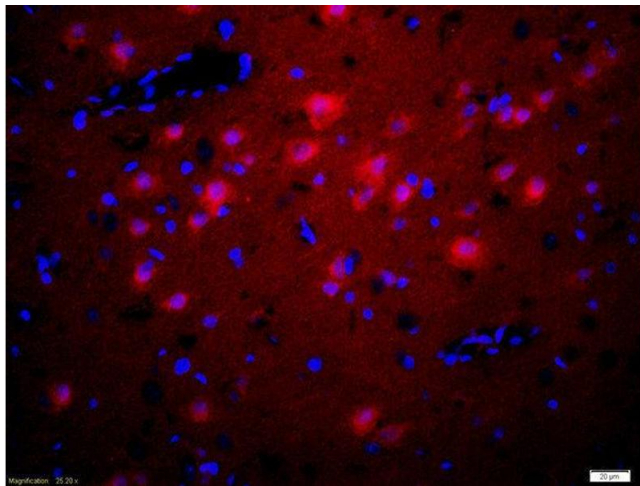
Preservative: ProClin

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



#### Immunofluorescence (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti-PRX Polyclonal Antibody, Cy3 Conjugated at 1:100 for 40 minutes at 37°C. DAPI dye is used to highlight the nuclei.