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Datasheet for ABIN5671378  
**anti-PRAX antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	PRAX (LOC101460642)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PRAX
Sequence:	SRQGEGDAAP KSPVREKSPK FRFPRVSLSP KARSGSGDQE EGGLRVRLPS
Characteristics:	This is a rabbit polyclonal antibody against PRAX. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	PRAX (LOC101460642)
Alternative Name:	PRAX ( <a href="#">LOC101460642 Products</a> )
Background:	This gene encodes a protein involved in peripheral nerve myelin upkeep. The encoded protein contains 2 PDZ domains which were named after PSD95 (post synaptic density protein), DlgA (Drosophila disc large tumor suppressor), and ZO1 (a mammalian tight junction protein). Two alternatively spliced transcript variants have been described for this gene which encode

## Target Details

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different protein isoforms and which are targeted differently in the Schwann cell. Mutations in this gene cause Charcot-Marie-Tooth neuropathy, type 4F and Dejerine-Sottas neuropathy.

Alias Symbols: PRX, KIAA1620,

Protein Size: 1322

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Gene ID: 57716

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.