

Datasheet for ABIN6264406  
**anti-PRDM10 antibody (C-Term)**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	100 µL
Target:	PRDM10
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthesized peptide derived from human PRDM10, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	PRDM10 Antibody detects endogenous levels of total PRDM10.
Predicted Reactivity:	Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	PRDM10
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## Target Details

Alternative Name:	PRDM10 ( <a href="#">PRDM10 Products</a> )
Background:	Description: May be involved in transcriptional regulation. Gene: PRDM10
Molecular Weight:	130 kDa
Gene ID:	56980
UniProt:	<a href="#">Q9NQV6</a>

## Application Details

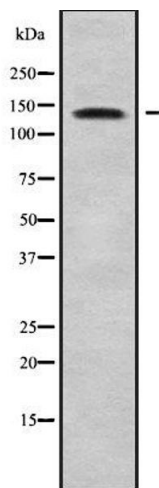
Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

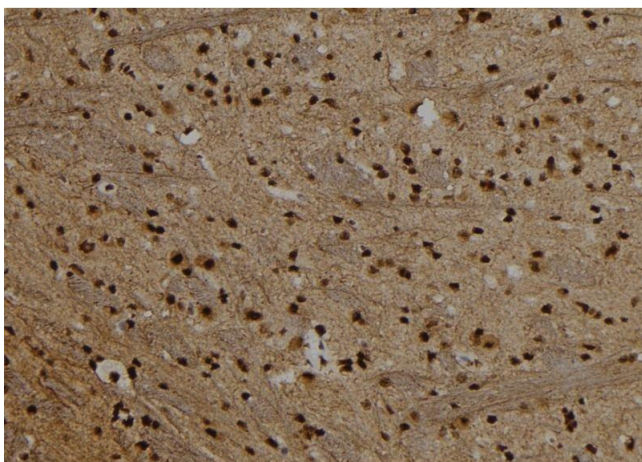
## Publications

Product cited in:	Zou, Wang, Peng, Wei: "Oregano Essential Oil Induces SOD1 and GSH Expression through Nrf2 Activation and Alleviates Hydrogen Peroxide-Induced Oxidative Damage in IPEC-J2 Cells." in: <b>Oxidative medicine and cellular longevity</b> , Vol. 2016, pp. 5987183, (2017) ( <a href="#">PubMed</a> ).
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### Western Blotting

**Image 1.** Western blot analysis of PRDM10 using K562 whole cell lysates



### Immunohistochemistry

**Image 2.** ABIN6279684 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary