

Datasheet for ABIN768629  
**anti-PDXP antibody (C-Term)**

## 3 Images

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## Overview

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

## Product Details

Purpose:	PDXP
Immunogen:	Peptide with sequence C-QHDLVPHYVYES, from the C Terminus of the protein sequence according to NP_064711.1.
Sequence:	QHDLVPHYV ES
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

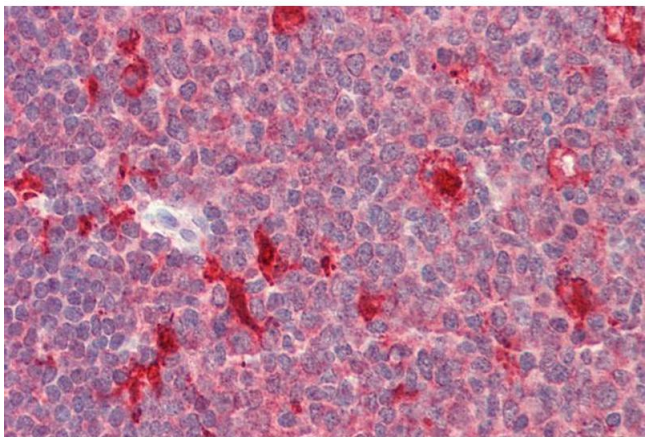
Target:	PDXP
Alternative Name:	PDXP ( <a href="#">PDXP Products</a> )
Background:	PDXP, pyridoxal (pyridoxine, vitamin B6) phosphatase, CIN, FLJ32703, PLP, dJ37E16.5, chronophin, pyridoxal phosphatase, pyridoxal phosphate phosphatase
Molecular Weight:	31.7kDa according to NP_064711.1
Gene ID:	57026, 57028, 727679
NCBI Accession:	<a href="#">NP_064711</a>

## Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 5 µg/mL.</p> <p>Western Blot: Approx 32 kDa band observed in Human and Rat Heart lysates and in Mouse and Rat Brain lysates (calculated MW of 31.7 kDa according to NP_064711.1). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour.</p> <p>Peptide ELISA: antibody detection limit dilution 1:64000.</p>
Restrictions:	For Research Use only

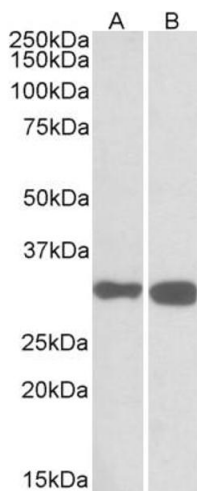
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Immunohistochemistry

**Image 1.** ABIN768629 (5µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



### Western Blotting

**Image 2.** ABIN768629 (0.1µg/ml) staining of Mouse (A) and Rat (B) Brain lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.



### Western Blotting

**Image 3.** ABIN768629 (0.1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.