Datasheet for ABIN5537820

anti-PDP antibody (C-Term)

2 Images

Go to Product page

Overview

Quantity:	400 µL
Target:	PDP
Binding Specificity:	AA 821-850, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PDPR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 821-850 amino acids from the C-terminal region of human PDPR.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PDP
Alternative Name:	PDP (PDP Products)
Background:	PDPR decreases the sensitivity of PDP1 to magnesium ions, and this inhibition is reversed by the polyamine spermine (By similarity).

Target Details

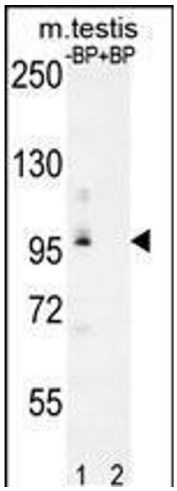
Molecular Weight:	99 kDa
Gene ID:	55066
UniProt:	Q8NCN5

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

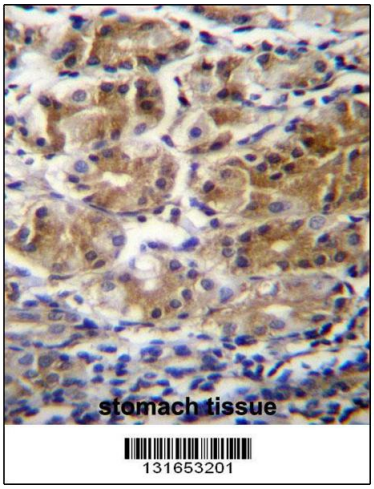
Handling

Format:	Liquid
Concentration:	0.34 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis of PDPR Antibody Pab pre-incubated without(lane 1) and with(lane 2) blocking peptide in mouse testis tissue lysate



Immunohistochemistry

Image 2. PDPR Antibdy immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PDPR Antibdy for immunohistochemistry.