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# anti-PDPR antibody (C-Term)

2 Images



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Overview	
Quantity:	0.4 mL
Target:	PDPR
Binding Specificity:	AA 828-858, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDPR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide between 828-858 amino acids from the C-terminal region of Human PDPR
Isotype:	lg Fraction
Specificity:	This antibody recognizes Human and Mouse PDPR (C-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	PDPR
Alternative Name:	PDPR (PDPR Products)

## **Target Details**

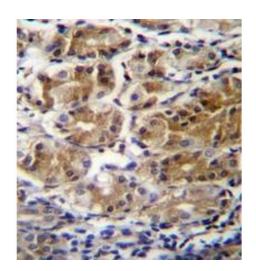
Background:	PDPR decreases the sensitivity of PDP1 to magnesium ions, and this inhibition is reversed by
	the polyamine spermine (By similarity). Synonyms: KIAA1990, Pyruvate dehydrogenase
	phosphatase regulatory subunit, mitochondrial
Molecular Weight:	99364 Da
Gene ID:	55066
NCBI Accession:	NP_060460

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

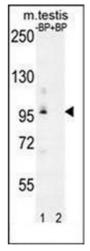
## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue reacted with PDPR Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



#### **Western Blotting**

Image 2. Western blot analysis of PDPR Antibody (C-term) Cat.-No AP53247PU-N pre-incubated without (lane 1) and with (lane 2) blocking peptide in mouse testis tissue lysate. PDPR Antibody (C-term) (arrow) was detected using the purified Pab (1:60/250 dilution).